

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

WILLIS NURSERY COMPANY

Growers of Fine Nursery Stock
OTTAWA, KANSAS

FALL WHOLESALE LIST

September 15, 1943



FALL SHIPPING

You can avoid a lot of delays, shortages and uncertainties if you have the stock you need in the spring shipped this fall. Labor shortages will be more acute in the spring and freight may move more slowly.

We will cooperate with you by giving spring terms on fall shipments for spring use.

Protect yourself by getting your supply of nursery stock this fall.

NOVELTIES

And Oldtimers of Much Merit.

Novelties are business builders. Your customers are always looking for something new or different. Look over the following list of suggested items, all of which are offered in this price list. More complete descriptions will gladly be furnished upon request.

SHRUBS	Page
GOLDFLAME HONEYSUCKLE. Best hardy everblooming plant	1
DESMODIUM PENDULIFLORUM. True-to-name stock	3
HARDY Crape Myrtle. From Woodward Fieldstation	3
CHINESE BUSH-CHERRY. Dwarf ornamental shrub with edible fruit.....	6
NANKING CHERRY. Ornamental shrub with edible red cherries	6
ZABEL HOEYSUCKLE. The nearest red bush-honeysuckle	4
FLOWERING QUINCE. Selected red-flowering strain	3
SPIREA PRUNIFOLIA. True Bridalwreath	7
FRAGRANT SUMAC. The upright form, self-edging	7
WITCH HAZEL, VERNALIS. Blooms in the winter	8
DWARF ARCTIC WILLOW. Low-growing hedge plant	8
BLUE SPIREA. Blue, fall blooming	2
BUDDLEIA, FLORALART (New) Good cut flower	2

TREES	
GOLDENRAIN TREE. One of the showiest flowering trees	5
GLOBE LOCUST. Dense round head, formal	12
IDAHO LOCUST. Fragrant pink flowers in clusters	12
SHIPMAST LOCUST. Does not sucker; wood durable	12
DOUBLE FLOWERING PEACH. Better than Japanese cherries	13
WEeping PEACH. Double flowers on drooping branches	13
ROSE ACACIA. Tree form, showy clusters of pink flowers	14
CONTORTED WILLOW. Twisted twigs give corkscrew effect	15
DRYLAND WILLOW. Thrives in dry locations	15
TEAS WEeping MULBERRY. Straight stems, good tops	12
CHINESE SCHOLAR TREE (Sophora japonica)	14

PERENNIALS	
MALLOW MARVEL. Giant-flowered mallows	27
YELLOW-BAND IRIS. Best hardy Iris for cutting.....	27
DIXIE PHLOX. The phlox for the south. Orchid-pink	27
MOERHEIM SUBULATA PHLOX. Carmine-pink	28
SIEEOLD SEDUM. Pink flowers. Loveliest of all sedums	28
BLUEMOON STOKESIA. Large blue flowers. The best stokesia	28
HELIANTHUS MULT. FL. PL. Dahlia-flowered sunflower, double.....	25
GARDEN SAGE. Popular seasoning	35
GYPSOPHILA, BRISTOL FAIRY. Field grown plants	26

SHRUBS

All of our shrubs are field-grown and are graded according to the standards of the American Association of Nurserymen. Sizes noted in descriptions indicate average height of shrubs at maturity as given in "Hortus".

	Per10	Per100
ACANTHOPANAX PENTAPHYLLA (Five Leaf Aralia) 8-10 ft.		
Much branched upright shrub with thorny stems and attractive five-parted compound foliage.		
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
ALMOND, FLOWERING (Prunus glandulosa) April, May; 5-6 ft.		
Pink or White. Profusion of double flowers along stems.		
3-3½ feet -----	4.00	35.00
2-3 feet -----	3.00	25.00
18-24 inches -----	2.50	20.00
12-18 inches -----	2.00	16.00
ALMOND, HARDY RUSSIAN (Prunus tenella) Dwarf shrub, ultimate height only 5 feet. Flowers pink to white.		
18-24 inches -----	2.00	---
12-18 inches -----	1.60	---

GOLDFLAME HONEYSUCKLE

(Trademark)

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.

	Per10	Per100	Per1000
2 years old, field-grown, bare root -----	3.50	30.00	250.00
2-2½ feet sheared into compact shrubs ---- B. & B.	15.00	135.00	---
18-24 inches, sheared into compact shrubs B. & B.	12.50	110.00	---

ALTHEA (Hibiscus syriacus) Rose of Sharon. Erect shrub. 10-12 ft.

Bush Form. Striking hollyhock-like flowers in late summer.

3-4 feet -----	2.90	25.00
2-3 feet -----	2.15	18.00
18-24 inches -----	1.45	12.00
12-18 inches -----	.95	8.00

Available in pink, purple, red and white, also in the following named varieties:

Anemonaeflorus, double rose-pink.
Ardens, double purple.
Jeanne d' Arc, double, pure white.
Lucy, double red.

ARALIA PENTAPHYLLA (See Acanthopanax)

ARONIA (Chokeberry)

Arbutifolia. White flowers, handsome red berries. 6-10 ft.

2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00

SHRUBS (Continued)

	Per10	Per100
BARBERRY (Berberis) Valuable for massing and for low hedging.		
Red Leaved (New) Bright red foliage all summer. 6-8 ft.		
18-24 inches -----	2.10	18.00
15-18 inches -----	120.00 per 1000	17.0
12-15 inches -----	100.00 per 1000	1.20
9-12 inches -----	.95	8.00
Thunbergi (Japanese) Low hedge plant, brilliant foliage and berries. 6-8 ft.		
3-3½ feet -----	2.90	25.00
2½-3 feet -----	2.15	18.00
2-2½ feet -----	120.00 per 1000	1.70
18-24 inches -----	90.00 per 1000	1.20
15-18 inches -----	.95	8.00
12-15 inches -----	.70	6.00
BEAUTY BUSH (Kolkwitzia amabilis) Recent introduction. 8 ft.		
Arching branches, pink flowers in profusion resembling Abella.		
2-3 feet -----	4.00	35.00
18-24 inches -----	3.20	28.00
12-18 inches -----	2.40	20.07
BUTTERFLY BUSH (Buddleia) Butterfly Bush or Summer Lilac		
Charming. The nearest pink Butterfly bush that has ever been developed.		
No. 1 -----	2.40	20.00
Medium -----	1.80	15.00
Dubonnet (New) Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush.		
No. 1 -----	2.40	20.00
Medium -----	1.80	15.00
Floralart (New) Long lavender spikes that bloom entire length at same time. One of the best.		
No. 1 -----	2.10	18.00
Medium -----	1.70	14.00
BUTTON BUSH (Cephalanthus occidentalis) 20 ft.		
Glossy foliage, white flower heads. Drought resistant.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.80	15.00
CALLICARPA PURPUREA (Chinese Beautyberry) 4 ft.		
Clusters of attractive purple berries in fall.		
2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00
CALYCANTHUS FLORIDUS (Sweetshrub) 10 ft.		
Dark red flowers, glossy fragrant foliage.		
18-24 inches -----	1.90	16.07
CARAGANA ARBORESCENS (Siberian Pea-tree) Compound leaves, yellow blossoms, and green bark. Useful for hedges and windbreaks. 20 ft.		
4-5 feet -----	2.50	22.00
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
CARYOPTERIS (Bluebeard or Blue Spirea)		
Incana. Compact, hardy, perennial shrub covered with a myriad of violet-blue flowers in autumn when other flowers are scarce.		
No. 1 -----	1.80	15.00
Medium -----	1.45	12.00
Mongholica. Similar to above but with larger and more showy flowers. Said to be hardier.		
No. 1 -----	2.40	20.00
Medium -----	1.80	15.00
CORALBERRY (See Snowberry)		
CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.		
Alba sibirica (Coral Dogwood) White fruit, bright red branches. 10 ft.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.07
Goldentwig (C. stolonifera lutea) Yellow bark. 10 ft.		
2-3 feet -----	2.10	18.00
18-24 inches -----	1.70	14.00

SHRUBS (Continued)

CORNUS (Continued)		Per10	Per100
Mascula (Cornelian Cherry) Yellow flowers, red fruit, edible.			
18-24 inches	-----	2.50	----
12-18 inches	-----	2.00	----
Paniculata (Grey Dogwood) Free flowering, white berries, 10 ft.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	2.10	18.00
CORYLUS AMERICANA (Hazelnut or Filbert)			
Compact shrub with rounded, crinkled leaves, bearing edible nuts.			
18-24 inches	-----	2.20	----
12-18 inches	-----	1.60	----
COTONEASTER			
Acutifolia (Peking C.) Dark glossy leaves, black berries, 12 ft.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	1.20	10.00
Divaricata (Spreading C.) Evergreen foliage, red berries.			
3-4 feet	-----	5.00	45.00
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.50	20.00
CRAB, FLOWERING (See shade trees)			
CRANBERRY, Highbush (See Viburnum)			
CRAPEMYRTLE (Lagerstroemia indica) 20 ft.			
Pink, or Red, Crinkled or fringed flowers, very showy			
When transplanting, cut tops back severely and cover completely with soil.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.10	18.00
12-18 inches	-----	1.70	14.00
CURRANT (See Ribes)			
CYDONIA JAPONICA (Flowering Quince). Bright red flowers in early spring, aromatic fruit. 20 ft. Cutting-grown, true color.			
3-3½ feet	-----	225.00 per 1000	2.90 25.00
2-3 feet	-----	150.00 per 1000	2.15 18.00
18-24 inches	-----	120.00 per 1000	1.70 14.00
12-18 inches	-----	85.00 per 1000	1.20 10.00
DESMODIUM PENDULIFORUM (Bush Clover)			
Drooping branches of rose-purple flowers in fall.			
No. 1	-----	2.10	18.00
Medium	-----	1.70	14.00
DEUTZIA. Showy flowers in early summer. Easy culture.			
Pride of Rochester. Showy flowers, white tinged rose 8-10 ft.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
DOGWOOD (See Cornus)			
ELAEAGNUS. Highly ornamental shrubs with silvery foliage and handsome fruit. Used for mass plantings, hedges, and windbreaks.			
Angustifolia (Russian Olive) Leaves silvery above, fruits yellow and silver. 20 ft.			
8-10 feet	-----	7.50	65.00
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	22.00
3-4 feet	-----	2.10	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
Argentea (Silverberry) Foliage silvery on both sides, fruits silvery. 12 ft.			
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.			
American. Large white flower clusters, purplish-black berries. 12 ft.			
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
Golden. Bright golden foliage, white flowers, black fruit. 12 ft.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00

SHRUBS (Continued)

	Per10	Per100
EUONYMUS. Grown for handsome foliage and attractive fruit.		
Atropurpurea (Burning-Bush) Purple flowers, scarlet fruit. 25 ft.		
4-5 feet -----	4.00	----
3-4 feet -----	3.00	----
Europaeus. Flowers yellow, fruit pink; grows rapidly. 25 ft.		
3-4 feet -----	3.20	28.00
2-3 feet -----	2.50	22.00
EXOCHORDA GRANDIFLORA (Pearl Bush) 10 ft.		
Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.		
3-4 feet -----	3.50	30.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.		
Fortunei. Upright, arching branches. 10 ft.		
3-4 feet -----	2.50	22.00
2-3 feet -----	2.10	18.00
Intermedia. Slender arching branches. 10 ft.		
3-4 feet -----	2.50	22.00
2-3 feet -----	2.10	18.00
Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer. 10 ft.		
3-4 feet -----	2.50	22.00
2-3 feet -----	2.10	18.00
Suspensa. Slender, trailing branches, rampant grower. 10 ft.		
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
HAZELNUT (See <i>Corylus</i>)		
HONEYSUCKLE (<i>Lonicera</i>) Desirable for foliage, flowers and berries		
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 8 ft.		
2-3 feet -----	2.10	18.00
18-24 inches -----	1.70	14.00
Goldflame (See page 1)		
Grandiflora rosea. Upright. Pink flowers. One of the best. 10 ft.		
2-3 feet -----	2.10	18.00
Morrowi. Spreading habit. White flowers, red fruit. 8 ft.		
2-3 feet -----	2.10	18.00
18-24 inches -----	1.70	14.00
12-18 inches -----	1.20	10.00
Tatarica rosea. Pink flowers, red berries. Upright. 10 ft.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10 ft.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
Tatarica rubra, Wheeling strain. Flowers deeper shade than the species. 10 ft.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
Tatarica rubra, var. Zabeli. Supposed to be the darkest colored tatarica rubra. 10 ft.		
3-4 feet -----	2.50	22.00
2-3 feet -----	2.00	17.00
HYDRANGEA		
Arborescens grandiflora (Snowhill H.) June-July. 10 ft.		
2-3 feet -----	3.20	28.00
18-24 inches -----	2.50	22.00
12-18 inches -----	2.00	17.00
Paniculata grandiflora (Peegee H.) July-October.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00
ILEX VERTICILLATA (Winterberry)		
Showy red berries in winter, rarely eaten by birds. 10 ft.		
18-24 inches -----	2.40	20.00
JUJUBE (See Shade Trees)		

SHRUBS (Continued)

	Per10	Per100
KOELREUTERIA PANICULATA (Goldenrain-tree) 30 ft.		
Large panicles of yellow flowers; handsome compound foliage.		
5-6 feet -----	10.00	----
4-5 feet -----	7.50	----
3-4 feet -----	5.00	----
2-3 feet -----	3.00	----
LESPEDEZA (See Desmodium)		
LILAC (Syringa)		
Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 15 ft.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00
Josikaea (Hungarian Lilac) Large leaves, purple flowers. 12 ft.		
3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00
Persian Purple. Purple flowers, fragrant.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00
Purple (Vulgaris) The common dooryard lilac. 20 ft.		
3-4 feet -----	3.50	30.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
White (Vulgaris alba) White form of above.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.10	18.00
Villosa. Large leaves and enormous panicles of pinkish-white flowers. 10 ft.		
2-3 feet -----	2.50	----
18-24 inches -----	2.00	----
French Named Varieties		
2-3 feet -----	5.00	45.00
18-24 inches -----	4.00	35.00
Belle de Nancy. Rose, white center, double		
Charles the Tenth. Reddish purple, single, free flowering		
General Pershing. Double, blue		
Marie Legraye. White, single, free-flowering		
Michel Buchner. Pale lilac, dwarf, double, large flowers		
Mme. Casimir Perier. Large, double, white		
President Grevy. Semi-double, soft delicate blue		
Wm. Robinson. Large, double, light crimson		
OLIVE (See Elaeagnus)		
PHILADELPHUS (Syringa or Mockorange)		
Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10 ft.		
4-5 feet -----	2.90	25.00
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00
Grandiflora. Very large, white, single flowers. 10 ft.		
2-3 feet -----	1.90	16.00
Lemoine. Charmingly fragrant flowers in dense racemes.		
18-24 inches -----	1.70	14.00
Virginal. Persistent bloomer, semi-double, fragrant flowers.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	22.00
12-18 inches -----	1.90	16.00
PHYSOCARPUS OPULIFOLIUS NANA (Dwarf ninebark.) Compact, low-growing shrub with white flowers and reddish fruit. Fine for hedges.		
2-3 feet -----	2.15	18.00
PRIVET (See that general heading following shrubs)		
PRUNUS, Ornamental Plum.		
Besseyi (Sand Cherry) Low spreading shrub with attractive foliage and black, edible fruit.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00

SHRUBS (Continued)

		Per 10	Per 100
PRUNUS (Continued)			
Cistena (Hansen's Purpleleaf Plum) Purple leaves, semi-dwarf.			
3-4 feet	-----	4.00	35.00
2-3 feet	-----	3.20	28.00
Japonica (Chinese Bushcherry) Dwarf flowering cherry, flowers bluish pink, fruit red, edible.			
2-3 feet	-----	2.90	25.00
Newport. Reddish purple foliage, vigorous grower.			
4-5 feet	-----	4.50	40.00
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.90	25.00
Tomentosa (Nanking Cherry) White flowers, red edible fruit.			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.90	25.00
Triloba plena (Double flowering Plum) Masses of double pink flowers. 10 ft.			
4-5 feet	-----	5.00	45.00
3-4 feet	-----	4.00	35.00
2-3 feet	-----	3.20	28.00
PURPLE FRINGE (Rhus cotinus) Smoketree. Strong-growing, drought resistant. Flowers resemble dense smoke clouds. 15 ft.			
3-4 feet	-----	5.50	50.00
2-3 feet	-----	4.00	35.00
QUINCE (See Cydonia)			
REDBUD (See Shade Trees)			
RHODOTYPOS KERRIOIDES (Jetbead) 6 ft.			
White flowers, black fruit; native of Japan.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
RIBES AUREUM (Golden Currant)			
Fragrant yellow flowers, black berries. Fruit makes excellent jelly.			
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
SNOWBALL (See Viburnum)			
RUSSIAN OLIVE (See Elaeagnus)			
SHEPHERDIA ARGENTA (Buffaloberry)			
Silvery foliage, the red berries are highly ornamental and make a good jelly. 18 ft.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
SNOWBERRY (Symphoricarpos) Grown for the attractive berries.			
Chenaulti (New) Very small leaves, gracefully arching branches, pink flowered, red fruit dotted white.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.90
Mollis. Showy white berries; does well in shade. 3-4 ft.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.00
Racemosus (White Snowberry) Pink flowers, waxy-white berries. 3 ft.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.00
Vulgaris (Coralberry) Red berries; very hardy. 7 ft.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.00
SPIREA. One of the most useful groups of shrubs.			
Anthony Waterer. Everblooming, red; dwarf.			
2-2½ feet	-----	2.90	25.00
18-24 inches	-----	180.00 per 1000	2.40 20.00
15-18 inches	-----	140.00 per 1000	1.90 16.00
12-15 inches	-----		1.45 12.00
9-12 inches	-----		1.20 10.00
Arguta. Earliest to bloom. White flowers, narrow leaves. 5-6 ft.			
3-3½ feet	-----	2.40	20.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.45	12.00
Bethlehemensis. Large showy panicles of pink flowers.			
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00

SHRUBS (Continued)

SPIREA (Continued)

Per 10 Per 100

Billiardi. Dense spikes of rose-pink flowers. 6 ft.

3-3½ feet	2.10	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
12-18 inches	.95	8.00

Froebeli. Bright pink, everblooming; semi-dwarf.

2-2½ feet	1.90	16.00
18-24 inches	1.45	12.00
12-18 inches	1.20	10.00

Korean. (New) Similar to Vanhouttei but blooms later.

2-3 feet	1.90	16.00
18-24 inches	1.45	12.00

Opulifolius (See *Physocarpus*)**Prunifolia.** Early. Clusters of double white flowers. 8'.

2-3 feet	2.40	20.00
18-24 inches	1.80	15.00

Reevesiana fl. pleno. Large clusters of pure white double flowers.

Long narrow foliage that remains green until late fall, very handsome shrub. 5 ft.

18-24 inches	2.20	---
12-18 inches	1.60	---

Thunbergi. Feathery foliage, early white flowers. 5 ft.

2½-3 feet	2.15	18.00
2-2½ feet	1.70	14.00
18-24 inches	1.45	12.00

Vanhouttei (Bridalwreath) Most popular shrub. 6 ft.

3-4 feet, clumps	2.40	20.00
3-4 feet	1.80	15.00
2-3 feet, clumps	1.60	13.50
2-3 feet	1.20	10.00
18-24 inches	.95	8.00
12-18 inches	.70	6.00

(See also under HEDGE PLANTS)

SUMAC (*Rhus*) Brilliant foliage in autumn.**Aromatica** (*Canadensis*) Aromatic foliage, red berries. 8 ft.

3-4 feet	3.50	30.00
2-3 feet	2.90	25.00
18-24 inches	2.40	20.00
12-18 inches	1.80	15.00

Copallina. Dark glossy leaves, bushy. 20 ft.

4-5 feet	3.50	30.00
3-4 feet	2.90	25.00

Cotinus (See *Purple Fringe*)**Glabra** (*Smooth Sumac*) Smooth bark, scarlet fruit; upright. 20 ft.

6-8 feet	4.50	40.00
5-6 feet	3.50	30.00
4-5 feet	2.50	22.00

Typhina (*Staghorn*) Crimson, torch-like fruit, showy stems. 30 ft.

6-8 feet	4.50	40.00
5-6 feet	3.50	30.00
4-5 feet	2.50	22.00

TAMARIX. These shrubs will withstand extreme drought.

Africana. Dark green foliage, pink flowers. 10 ft.

2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
12-18 inches	.95	8.00

Hispidia. Light blue foliage, dark pink flowers.

3-4 feet	2.40	20.00
2-3 feet	1.80	15.00
18-24 inches	1.45	12.00

Odessana. Bright silvery foliage, pink flowers. 6 ft.

3-4 feet	2.15	18.00
2-3 feet	1.70	14.00

Summer Glow. Silvery blue-green foliage; wine red flowers

4-5 feet	3.50	---
3-4 feet	2.50	---

Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.

SHRUBS (Continued)

	Per10	Per100
VIBURNUM. One of the most useful groups of shrubs.		
Dentatum (Arrowwood) Upright, bushy; stands shade. 15 ft.		
3-4 feet -----	2.90	25.00
2-3 feet -----	2.40	20.00
Opulus (European Cranberrybush) Red edible fruit. 12 ft.		
3-4 feet -----	4.00	35.00
2-3 feet -----	3.20	28.00
18-24 inches -----	2.50	22.00
Opulus sterilis (Common Snowball) Large white balls of flowers. 12 ft.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.90	16.00
VITEX MACROPHYLLA (Big-Leaved Chaste Tree)		
Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.		
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00
WEIGELA. Valuable for both flowers and foliage.		
Rosea. Bright pink flowers. May-June. 8 ft.		
2-3 feet -----	2.10	18.00
18-24 inches -----	1.70	14.00
WILLOW (Salix)		
Purpurea nana (Dwarf Willow) Low growing compact shrub with purple tinted foliage. Excellent for dwarf hedges.		
18-24 inches -----	2.40	20.00
15-18 inches -----	1.90	16.00
10-15 inches -----	1.45	12.00
WITCH-HAZEL (Hamamelis)		
Vernalis. Brown and yellow blossoms in February and March. 6 ft.		
3-4 feet -----	5.00	40.00
2-3 feet -----	3.50	30.00
18-24 inches -----	2.40	20.00

PRIVET

	Per100	Per1000
AMUR RIVER, NORTH. Hardy, well adapted to the northern states.		
12-18 inches, 3 canes and up -----	5.00	45.00
12-18 inches, 2 canes -----	4.00	35.00
6-12 inches -----	2.50	20.00
AMUR RIVER, SOUTH. Rapid-growing and almost evergreen, small refined foliage, shears well.		
18-24 inches, well branched -----	4.50	40.00
12-18 inches, well branched -----	3.50	30.00
CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.		
2-3 feet, 4 canes and up -----	7.50	65.00
18-24 inches, 3 canes and up -----	6.00	50.00
18-24 inches, 2 canes -----	4.50	40.00
12-18 inches, 3 canes and up -----	4.50	40.00
12-18 inches, 2 canes -----	3.50	30.00
6-12 inches -----	2.00	17.50
IBOLIUM (Hardy California P.) A cross between Ibota and California.		
Has the hardness of the former and the beauty of the latter.		
2-3 feet, 4 canes and up -----	7.50	65.00
18-24 inches, 3 canes and up -----	6.00	50.00
12-18 inches, 3 canes and up -----	4.50	40.00
REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.		
18-24 inches spread, well branched -----	19.00	160.00
12-18 inches spread, well branched -----	12.00	100.00
6-12 inches spread -----	7.00	60.00
THOMPSON'S. Very dark green foliage, bushy habit, hardy.		
12-18 inches, 3 canes and up -----	5.00	45.00

HEDGE PLANTS

Arbor Vitae, Chinese.		Per100	Per1000
15-18 inches, transplants	-----	15.00	125.00
10-15 inches, transplants	-----	12.00	100.00
6-10 inches, transplants	-----	9.00	75.00
Barberry (Berberis)			
Thunbergi (Japanese)			
12-18 inches, 2 year seedlings	-----	2.50	22.00
9-12 inches, 2 year seedlings	-----	2.00	16.00
6-9 inches, 2 year seedlings	-----	1.50	12.00
Red Leaved			
9-12 inches, 2 year seedlings	-----	6.00	50.00
6-9 inches, 1 year seedlings	-----	4.00	35.00
Mulberry (See Deciduous Tree Seedlings)			
Olive, Russian (See Deciduous Tree Seedlings)			
Privet, (See that heading)			
Spirea Vanhouttei			
18-24 inches	-----	5.00	45.00
12-18 inches	-----	3.50	30.00
6-12 inches	-----	2.10	17.50

SHADE TREES

All of our shade trees are grown with plenty of space
between them in the row.

ASH (Fraxinus)		Per10	Per100
Green. Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.			
2½-3 inch caliper	-----	20.00	----
2-2½ inch caliper	-----	15.00	----
1½-2 inch caliper	-----	11.00	100.00
1¼-1½ inch caliper	-----	8.50	75.00
8-10 feet	-----	7.00	60.00
6-8 feet	-----	4.50	40.00
5-6 feet	-----	2.90	25.00
White. Similar to above but grows larger 120'.			
2½-3 inch caliper	-----	20.00	----
2-2½ inch caliper	-----	15.00	----
1½-2 inch caliper	-----	11.00	----
BALDCYPRESS (Taxodium distichum) Handsome feathery foliage. 150 ft.			
8-10 feet	-----B. & B.	75.00	----
6-8 feet	-----B. & B.	50.00	----
5-6 feet	-----B. & B.	40.00	----
4-5 feet	-----B. & B.	30.00	----
BIRCH (Betula)			
Cutleaf Weeping. Graceful slender drooping branches, finely cut leaves. 60'.			
6-8 feet	----- (wrapped in moss)	14.00	125.00
5-6 feet	----- (wrapped in moss)	11.00	100.00
European White. White bark that peels off in layers. 60 ft.			
6-8 feet	-----	9.00	----
5-6 feet	-----	6.50	----
River or Black (Nigra) Flaking papery yellow bark. 100'.			
2-2½ inch caliper	-----	25.00	----
1½-2 inch caliper	-----	17.50	----
8-10 feet	-----	10.00	----
6-8 feet	-----	7.50	----

SHADE TREES (Continued)

	Per10	Pcr100
BUTTERNUT (<i>Juglans cinerea</i>) Similar to Black Walnut but leaves are a little smaller and the nuts are a lighter color.		
2-2½ inch caliper	25.00	---
1½-2 inch caliper	17.50	---
1¼-1½ inch caliper	12.50	---
5-6 feet	5.00	---
4-5 feet	3.00	---

CATALPA

Bungei (*Umbrella Catalpa*) Dense round heads.

5-6 foot stems, 2 year heads	7.00	60.00
4-5 foot stems, 2 year heads	6.00	50.00
5-6 foot stems, 1 year heads	6.00	50.00
4-5 foot stems, 1 year heads	4.50	40.00

(Unless otherwise requested, we will cut back the tops of *Catalpa Bungei* before shipping to prevent breakage in transit.)

CHERRY (*Prunus*)

Japanese Flowering

3-4 feet	7.50	---
2-3 feet	5.00	---

Asahi Botan. Semi-double, rosy pink **Sieboldi.** Double, white, tinged pink
Kwansan. Double, dark pink, late **Yoshino.** Single pink, fading to white
Shogetsu. Large, double pink

CORNUS (See Shrubs)

CRAB FLOWERING (*Malus*) (Most of these descriptions are from the Arnold Arboretum Bulletin of May 19, 1939.)

5-6 feet	7.00	60.00
4-5 feet	5.00	45.00
3-4 feet	4.00	35.00
2-3 feet	2.90	25.00

Arnoldiana. Single pink flowers, yellow fruit. Good landscape value.

Eleyi. Foliage red in spring, flowers vinous-red single, fruit red.

Floribunda. Small tree with showy rose red single flowers and abundance of small red and yellow fruit about the size of a pea. 25 ft.

Hopa. Rose-pink flowers, red fruit, grows rapidly, bears early.

Pumila niedzwetzkyana. Highly ornamental variety with single red flowers and red fruit; flesh of fruit purplish, wood and bark reddish.

Red Silver. Foliage silvery-red, fruit red, rapid grower.

Scheideckeri. Double red, very showy, midseason.

Zumi Calocarpa. Flowers pink in bud becoming white, fruit red. 20 ft.

CRAB, FLOWERING (*Malus*)

Bechtels. Large double pink, rose-like flowers, fragrant.

3-4 feet	4.50	40.00
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00
12-18 inches	1.90	16.00

ELM (*Ulmus*)

American. America's best street tree. 120'.

4-5 inch caliper	50.00	---
3½-4 inch caliper	40.00	350.00
3-3½ inch caliper	30.00	275.00
2½-3 inch caliper	22.00	200.00
2-2½ inch caliper	16.50	150.00
1¾-2 inch caliper	14.00	125.00
1½-1¾ inch caliper	9.50	85.00
1¼-1½ inch caliper	7.50	65.00
8-10 feet	6.00	50.00
6-8 feet	4.00	35.00
5-6 feet	2.40	20.00

SHADE TREES (Continued)

ELM (Continued)

Chinese. Rapid growth, drought resistant.	Per10	Per100
2½-3 inch caliper -----	25.00	----
2-2½ inch caliper -----	15.00	----
1½-2 inch caliper -----	11.00	100.00
1¼-1½ inch caliper -----	8.50	75.00
8-10 feet -----	6.00	50.00
6-8 feet -----	4.00	35.00

Chinese Hybrids, Cross between American and Chinese Elms.
Combines desirable characteristics of both. Has large leaves
like the American Elm but grows rapidly like the Chinese;
smooth bark, symmetrical habit.

8-10 feet -----	7.50	60.00
6-8 feet -----	5.00	45.00

Moline. Pyramidal form of American.

2½-3 inch caliper -----	32.50	----
2-2½ inch caliper -----	25.00	225.00
1½-2 inch caliper -----	17.50	160.00
1¼-1½ inch caliper -----	11.00	100.00
8-10 feet -----	8.50	75.00

Vase. Selected vase form of American.

2½-3 inch caliper -----	32.50	----
2-2½ inch caliper -----	25.00	225.00
1½-2 inch caliper -----	17.50	160.00
1¼-1½ inch caliper -----	11.00	100.00
8-10 feet -----	8.50	75.00

HACKBERRY (*Celtis occidentalis*) Resembles the American Elm, Desirable. 120'.

2½-3 inch caliper -----	25.00	225.00
2-2½ inch caliper -----	20.00	175.00
1½-2 inch caliper -----	15.00	135.00
1¼-1½ inch caliper -----	11.00	100.00
8-10 feet -----	3.50	75.00
6-8 feet -----	6.00	50.00
5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00

HAWTHORN (See Thorn)

HONEYLOCUST (*Gleditsia triacanthos*) Handsome, finely divided foliage,
large conspicuous pods, very drought resistant. 70'-140'.

2½-3 inch caliper -----	25.00	225.00
2-2½ inch caliper -----	20.00	175.00
1½-2 inch caliper -----	14.00	125.00
1¼-1½ inch caliper -----	12.00	110.00
8-10 feet -----	8.50	75.00
6-8 feet -----	6.00	50.00
5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00

HOPTREE (*Ptelea trifoliata*) Shrubby ornamental tree with three-
parted leaves and showy fruit.

5-6 feet -----	6.00	50.00
4-5 feet -----	4.00	35.00
3-4 feet -----	2.90	25.00

JUJUBE (*Zizyphus jujube*) Chinese Date. A new, highly ornamental
tree, with rich glossy foliage, prickly branches, orange-red
edible fruit, ¾ inch diameter.

6-8 feet -----	15.00	----
5-6 feet -----	10.00	----
4-5 feet -----	6.50	----
3-4 feet -----	4.00	----
2-3 feet -----	3.00	----

KENTUCKY COFFEETREE (*Gymnocladus dioica*) Immense compound
leaves, large seed pods, sturdy habit.

1¼-1½ inch caliper -----	14.00	125.00
8-10 feet -----	9.50	85.00
6-8 feet -----	7.00	60.00
5-6 feet -----	4.50	40.00
4-5 feet -----	3.50	30.00

SHADE TREES (Continued)

KOELREUTERIA (See Shrubs)

Per10 Per100

LINDEN (Tilia)

American. Large leaves, pyramidal habit. 120'.

5-6 feet	7.00	60.00
4-5 feet	4.50	40.00

LIQUIDAMBAR STYRACIFLUA (Sweet Gum)

Majestic tree with handsome, glossy green maple-like, aromatic foliage turning brilliant red in autumn. 140'.

2½-3 inch caliper	50.00	----
2-2½ inch caliper	35.00	----
1½-2 inch caliper	25.00	----
8-10 feet	20.00	----
6-8 feet	15.00	----
5-6 feet	10.00	----
4-5 feet	7.50	----
3-4 feet	5.00	----

LOCUST (Robinia)

Globe. Dense round heads. Ideal for terrace and formal plantings.

6 foot stems	12.50	110.00
--------------	-------	--------

Idahoan. Similar to black locust but has large clusters of deep pink fragrant flowers.

8-10 feet	14.00	125.00
6-8 feet	11.00	100.00

Shipmast. Wood more durable than black locust. Does not sucker. 100 ft.

1¼-1½ inch caliper	8.50	75.00
8-10 feet	7.00	60.00

MAPLE (Acer)

Amur. Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.

6-8 feet	8.50	75.00
5-6 feet	7.00	60.00
4-5 feet	5.00	45.00
3-4 feet	3.50	30.00
2-3 feet	2.40	20.00

Norway. Rounded top, large leaves, smooth bark.

8-10 feet	13.50	----
6-8 feet	10.00	----

Soft or Silver. Fast growing, 120'.

2½-3 inch caliper	20.00	----
2-2½ inch caliper	15.00	----
1½-2 inch caliper	11.00	----
1¼-1½ inch caliper	9.00	80.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00

Sugar. Slow dense growth, brilliant foliage in autumn. 100'.

8-10 feet	13.50	----
6-8 feet	10.00	----
5-6 feet	7.50	----

Willis' Cutleaf. Leaves deeply shredded. Slightly weeping habit.

5-6 feet	5.00	----
4-5 feet	4.00	----

MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) Large clusters bright orange berries. 40'.

6-8 feet	8.50	75.00
5-6 feet	7.00	60.00

MULBERRY (Morus)

Teas' Weeping. Branches grow straight down.

6 foot stems	14.00	125.00
5 foot stems	12.00	110.00
4 foot stems	11.00	100.00

SHADE TREES (Continued)

OAK (Quercus)	Per10	Per100
Bur (Q. Macrocarpa) Very large foliage and large mossy-capped acorns. Broad, spreading habit—one of the largest oaks.		
2½-3 inch caliper	40.00	---
2-2½ inch caliper	30.00	---
1½-2 inch caliper	25.00	---
8-10 feet	20.00	---
6-8 feet	15.00	---
5-6 feet	10.00	---
Pin (Q. palustris) Highly ornamental species of pyramidal habit, especially desirable for street planting.		
3-3½ inch caliper	50.00	---
2½-3 inch caliper	40.00	---
2-2½ inch caliper	30.00	---
1½-2 inch caliper	25.00	---
8-10 feet	17.50	---
6-8 feet	14.00	125.00
5-6 feet	10.00	90.00
4-5 feet	7.00	60.00
Red (Q. rubra) Majestic tree with broad round head. Foliage turns red in autumn.		
1½-2 inch caliper	25.00	---
8-10 feet	17.50	---
6-8 feet	14.00	---
5-6 feet	10.00	---
4-5 feet	7.00	---
PEACH, FLOWERING (Amygdalus persica) Double flowers in early spring; very showy.		
4-5 feet	4.00	35.00
3-4 feet	2.90	25.00
2-3 feet	2.10	18.00
Varieties available:		
Burbank. Large, clear pink flowers.		
Camelliaflora. Flowers large, full double, deep red.		
Peppermint Stick. Moderately double. Flowers white marked with red stripes.		
San Jose. Double flowers of clear light pink; earliest to bloom. Also by color; pink, red, white.		
PEACH, WEEPING. Double flowers produced freely on drooping or weeping branches. Available in both Pink and Red .		
4-5 feet	6.00	50.00
3-4 feet	4.00	35.00
PERSIMMON, AMERICAN (Diospyros virginiana) Round-topped heads, edible fruit, hardy. Handsome foliage especially in autumn, 50'.		
8-10 feet	10.00	---
6-8 feet	7.50	---
5-6 feet	5.00	---
4-5 feet	3.50	---
3-4 feet	2.50	---
PHELLODENDRON AMURENSE (Amur Cork Tree)		
Medium sized tree with large round head, stout, corky branches, handsome compound foliage. Resistant to heat, drought and insects. Desirable street tree.		
8-10 feet	7.50	---
6-8 feet	6.00	---
5-6 feet	4.50	---
POPLAR (Populus)		
Bolleana. Fastigate habit, silvery leaves. Very tall growing and long lived.		
8-10 feet	7.50	65.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00
4-5 feet	2.90	25.00
3-4 feet	2.40	20.00

SHADE TREES (Continued)

POPLAR (Continued)	Per10	Per10'
Carolina. Rapid growing variety with large leaves.		
1½-2 inch caliper -----	7.00	60.00
1¼-1½ inch caliper -----	5.00	45.00
8-10 feet -----	3.50	30.00
6-8 feet -----	2.50	22.00
5-6 feet -----	1.90	16.00
Lombardy. Grows rapidly in tall slender columnar form.		
2-2½ inch caliper -----	7.00	60.00
1½-2 inch caliper -----	4.50	40.00
1¼-1½ inch caliper -----	275.00 per 1000	3.50 30.00
8-10 feet, well branched -----	200.00 per 1000	2.50 22.00
6-8 feet, well branched -----	150.00 per 1000	2.15 18.00
5-6 feet, well branched -----	110.00 per 1000	1.45 12.00
Richard's Golden. Spreading habit of growth. Foliage variegated with brilliant golden yellow.		
8-10 feet -----	7.50	---
6-8 feet -----	5.90	---
5-6 feet -----	3.50	---
4-5 feet -----	2.89	---
3-4 feet -----	2.00	---
PRUNUS (See Shrubs)		
REDBUD (Cercis canadensis) Heart-shaped leaves, lavender flowers. 10'.		
4-5 feet -----	4.00	35.00
3-4 feet -----	3.20	28.00
2-3 feet -----	2.40	20.00
ROSE-ACACIA, Standards (Robinia hispida) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom.		
5-6 foot stems -----	11.00	100.00
4-5 foot stems -----	9.00	80.00
RUSSIAN OLIVE, (See Shrubs.)		
SOPHORA JAPONICA (Chinese Scholar Tree) Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.		
2-2½ inch caliper -----	50.00	---
1½-2 inch caliper -----	35.00	---
8-10 feet -----	25.00	---
6-8 feet -----	17.50	---
5-6 feet -----	13.50	---
4-5 feet -----	10.00	---
3-4 feet -----	6.50	---
SWEET GUM (See Liquidambar)		
SYCAMORE (Platanus)		
American (Buttonwood) Large round-topped tree with light-colored bark, broad leaves. 130'-170'.		
6-8 feet -----	6.00	50.00
5-6 feet -----	4.00	35.00
THORN (Crataegus)		
Coccinea. Low growing with few thorns, red fruit.		
3-4 feet -----	6.00	50.00
2-3 feet -----	3.50	30.00
Crusgalli, (Cockspur Thorn) Long thorns, red fruit.		
3-4 feet -----	6.00	50.00
2-3 feet -----	3.50	30.00
Mollis. Flowers marked red, large red fruit.		
3-4 feet -----	6.00	50.00
2-3 feet -----	3.50	30.00
TULIP TREE (Liriodendron tulipifera) Extra large tree of pyramidal habit, with handsome and unusual foliage. Large showy yellow flowers marked orange. 150'.		
1½-2 inch caliper -----	20.00	---
8-10 feet -----	15.00	---
6-8 feet -----	10.00	---
5-6 feet -----	7.00	---
4-5 feet -----	5.00	---

SHADE TREES (Continued)

	Per10	Per100
WALNUT, BLACK (<i>Juglans nigra</i>) Large compound leaves, edible nuts. 150'.		
2½-3 inch caliper -----	20.00	-----
2-2½ inch caliper -----	16.50	150.00
1½-2 inch caliper -----	14.00	125.00
1¼-1½ inch caliper -----	10.00	90.00
8-10 feet -----	8.00	70.00
6-8 feet -----	5.00	45.00
5-6 feet -----	3.50	30.00
4-5 feet -----	2.50	20.00
WILLOW (<i>Salix</i>)		
Matsudana (<i>Dryland Willow</i>) New. Hardy, drought resistant and a thrifty grower.		
8-10 feet -----	6.00	50.00
6-8 feet -----	4.00	35.00
Matsudana tortuosa (<i>Corkscrew Willow</i>) Branches, twigs and leaves are all wavy as if they had been "marcelled".		
4-5 feet -----	2.90	25.00
3-4 feet -----	2.10	18.00
Niobe. A weeping tree with bright golden bark.		
6-8 feet -----	7.50	65.00
5-6 feet -----	4.50	40.00
4-5 feet -----	2.90	25.00
Russian Golden. (<i>Vitellina aurea</i>) Golden-yellow bark, spreading habit, hardy.		
5-6 feet -----	3.50	30.00
4-5 feet -----	2.40	20.00

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens, and there is a good reason for it.

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No disease or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered

Prices include baling and burlapping

Evergreens selected personally in the field by the purchaser
will be invoiced at 20% above published prices

JUNIPERUS (<i>Juniper</i>)	Each	Per10	Per100
Chinensis (<i>Chinese J.</i>) Upright, broadly conical form. Does especially well in dry hot climates.			
3-4 feet -----	1.75	16.50	150.00
2-3 feet -----	1.50	14.00	125.00
Chinensis columnaris, Blue. Slender columnar form. Blue-green foliage.			
6-7 feet -----	6.00	50.00	-----
5-6 feet -----	4.50	40.00	350.00
4-5 feet -----	3.00	27.50	250.00
3-4 feet -----	2.50	22.50	200.00
2-3 feet -----	1.75	16.50	150.00
Chinensis femina (<i>Reeves J.</i>) An informal evergreen of upright habit with slender spreading branches.			
3-3½ feet -----	2.15	19.00	-----
2½-3 feet -----	1.85	16.50	-----
2-2½ feet -----	1.60	14.00	125.00
18-24 inches -----	1.25	11.00	100.00
15-18 inches -----	1.00	8.50	75.00
Chinensis mascula. Compact, pyramidal form.			
4-5 feet -----	3.00	27.50	250.00
3-4 feet -----	2.50	22.50	200.00
2-3 feet -----	1.75	16.50	150.00

EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
Chinensis pfitzeriana (Pfitzer's J.) Low growing compact tree with horizontally spreading branches. Most popular spreading evergreen.			
4-4½ feet spread -----	5.25	47.50	---
3½-4 feet spread -----	4.25	37.50	350.00
3-3½ feet spread -----	3.50	30.00	275.00
2½-3 feet spread -----	2.50	22.50	200.00
2-2½ feet spread -----	2.00	17.50	160.00
18-24 inches spread -----	1.60	14.00	125.00
15-18 inches spread -----	1.25	11.50	100.00
Chinensis pfitzeriana, Hill's Golden. Tips of branches are bright golden-yellow.			
18-24 inches -----	1.60	14.00	125.00
15-18 inches -----	1.25	11.50	100.00
Chinensis pfitzeriana, Staked Upright			
3-3½ feet -----	3.75	35.00	325.00
2½-3 feet -----	3.00	27.50	250.00
Chinensis procumbens (Creeping Chinese J.) Low spreading shrub. One of the best evergreens for groundcover.			
2-2½ feet spread -----	2.00	17.50	160.00
18-24 inches spread -----	1.60	14.00	125.00
15-18 inches spread -----	1.25	11.50	100.00
12-15 inches spread -----	1.00	8.50	75.00
Communis depressa (Prostrate J.) Low spreading habit.			
3½-4 feet spread -----	2.75	25.00	225.00
3-3½ feet spread -----	2.10	19.00	175.00
2½-3 feet spread -----	1.85	16.50	150.00
2-2½ feet spread -----	1.50	14.00	125.00
18-24 inches spread -----	1.25	11.00	100.00
15-18 inches spread -----	1.00	8.50	75.00
Communis depressa aurea (Goldenrod J.) Low spreading habit; foliage golden-yellow all summer, bronze in winter.			
3-4 feet spread -----	2.10	19.00	175.00
Communis depressa plumosa (Andorra J.) Makes a dense spreading groundcover; foliage purple in winter.			
3-3½ feet spread -----	2.50	22.50	200.00
2½-3 feet spread -----	2.10	19.00	175.00
2-2½ feet spread -----	2.00	17.50	150.00
18-24 inches spread -----	1.60	14.00	125.00
15-18 inches spread -----	1.25	11.50	100.00
12-15 inches spread -----	1.00	8.50	75.00
Communis hibernica (Irish J.) Narrow columnar form with upright branches; blue-green foliage; grows rapidly.			
4-5 feet -----	2.00	16.50	150.00
3-4 feet -----	1.55	14.00	125.00
2-3 feet -----	1.15	10.00	90.00
18-24 inches -----	1.00	8.50	75.00
Communis hibernica fastigiata (Narrow Irish J.) More compact than regular Irish. Requires less shearing.			
3½-4 feet -----	2.50	20.00	---
3-3½ feet -----	1.85	16.50	150.00
2½-3 feet -----	1.55	14.00	125.00
2-2½ feet -----	1.25	11.50	100.00
18-24 inches -----	1.15	10.00	85.00
Excelsa stricta (Spiny Greek J.) Semi-dwarf, broadly conical form with heavy bluish foliage.			
2½-3 feet -----	3.00	27.50	250.00
2-2½ feet -----	2.50	22.50	200.00
18-24 inches -----	2.00	17.50	150.00
15-18 inches -----	1.15	10.00	90.00
12-15 inches -----	1.00	8.50	75.00
Horizontalis douglasi (Waukegan J.) Distinctly trailing form with steel-blue foliage turning purple in autumn.			
3-3½ feet spread -----	3.00	27.50	250.00
2½-3 feet spread -----	2.50	22.50	200.00
2-2½ feet spread -----	2.00	17.50	150.00
18-24 inches spread -----	1.60	14.00	125.00
15-18 inches spread -----	1.25	11.50	100.00

EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
Japonica. Soft, rich green foliage; upright vase form.			
18-24 inches -----	1.75	15.50	140.00
15-18 inches -----	1.40	12.50	115.00
Sabina (Savin J.) Low vase-shaped, very dark green			
3½-4 feet spread -----	4.25	37.50	350.00
3-3½ feet spread -----	3.50	30.00	275.00
2½-3 feet spread -----	2.50	22.50	200.00
2-2½ feet spread -----	2.00	17.50	150.00
18-24 inches spread -----	1.40	12.50	115.00
15-18 inches spread -----	1.15	10.00	85.00
12-15 inches spread -----	.90	7.50	65.00
Sabina, Globes. Sheared into very compact globe form.			
2-2½ feet -----	2.75	25.00	225.00
18-24 inches -----	2.50	20.00	175.00
15-18 inches -----	1.75	15.50	140.00
Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact spreading habit, with ascending branches.			
18-24 inches -----	2.00	17.50	150.00
15-18 inches -----	1.60	14.00	125.00
12-15 inches -----	1.25	11.50	100.00
Sabina Von Ehron (Von Ehron's J.) Fast growing, compact. Dark green, resembling Savin in habit of growth, but more vigorous.			
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.50	22.50	200.00
2-2½ feet -----	2.00	17.50	160.00
18-24 inches -----	1.60	14.00	125.00
15-18 inches -----	1.25	11.50	100.00
Sabina Von Ehron, Globes. Sheared into compact globe form			
2-2½ feet -----	2.75	25.00	225.00
18-24 inches -----	2.50	20.00	175.00
15-18 inches -----	1.75	15.50	140.00
12-15 inches -----	1.60	14.00	125.00
9-12 inches -----	1.25	11.50	100.00
Sabina Von Ehron, Upright. Staked and sheared into dense columnar form. Highly desirable.			
4-5 feet -----	4.50	40.00	350.00
3½-4 feet -----	3.50	32.50	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.50	22.50	200.00
2-2½ feet -----	2.00	17.50	150.00
Scopulorum (Colorado Silver J.) Narrow compact symmetrical form with beautiful silvery foliage.			
5-6 feet -----	3.50	30.00	275.00
4-5 feet -----	2.75	25.00	225.00
3-4 feet -----	2.00	17.50	150.00
2-3 feet -----	1.60	14.00	125.00
18-24 inches -----	1.25	11.50	100.00
Scopulorum, Chandlers. A graceful form with pendulous branches and beautiful silvery blue foliage.			
6-8 feet -----	6.00	55.00	475.00
5-6 feet -----	5.00	45.00	400.00
4-5 feet -----	3.50	32.50	300.00
3½-4 feet -----	3.00	27.50	250.00
3-3½ feet -----	2.50	22.50	200.00
2½-3 feet -----	2.25	20.00	175.00
2-2½ feet -----	2.00	17.50	150.00
18-24 inches -----	1.60	14.00	125.00
Scopulorum columnaris. Narrow columnar form with light green foliage.			
5-6 feet -----	5.00	45.00	400.00
4-5 feet -----	3.50	32.50	300.00
3½-4 feet -----	3.00	27.50	250.00
3-3½ feet -----	2.50	22.50	200.00

EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
Scopulorum Garees. Resembles Pfitzers J. somewhat in habit, but more upright. Bluish-green foliage. A splendid intermediate tree.			
3½-4 feet -----	3.00	25.00	----
3-3½ feet spread -----	2.50	22.50	200.00
2½-3 feet spread -----	2.25	20.00	175.00
2-2½ feet spread -----	2.00	17.50	150.00
18-24 inches spread -----	1.65	14.00	125.00
15-18 inches spread -----	1.25	11.00	100.00
Scopulorum, Garees, Globes. Sheared into globe form.			
18-24 inches -----	2.50	20.00	175.00
15-18 inches -----	1.75	16.50	140.90
12-15 inches -----	1.50	14.00	125.00
Scopulorum, Hill's Silver.			
4-5 feet -----	3.50	32.50	300.00
3½-4 feet -----	3.00	27.50	250.00
3-3½ feet -----	2.50	22.50	200.00
Scopulorum horizontalis. Bright blue foliage, upright habit.			
3½-4 feet -----	3.00	27.50	250.00
3-3½ feet -----	2.50	22.50	200.00
2½-3 feet -----	2.00	18.50	175.00
2-2½ feet -----	1.75	16.50	150.00
18-24 inches -----	1.50	14.00	125.00
Scopulorum, Marshalls. Narrow columnar form with attractive silvery-blue foliage.			
6-8 feet -----	6.00	55.00	475.00
5-6 feet -----	5.00	45.00	400.00
4-5 feet -----	3.50	32.50	300.00
3½-4 feet -----	3.00	27.50	250.00
3-3½ feet -----	2.50	22.50	200.00
2½-3 feet -----	2.25	20.00	175.00
2-2½ feet -----	2.00	17.50	150.00
Scopulorum, Sutherland Silver foliage, compact bushy, semi-dwarf.			
18-24 inches -----	1.65	14.00	125.00
15-18 inches -----	1.50	12.50	100.00
Virginalis, Dark Green (Upright Japonica J.) Dark green whipcord foliage, ascending branches.			
3-3½ feet -----	3.00	27.50	----
2½-3 feet -----	2.75	25.00	225.00
2-2½ feet -----	2.15	19.00	175.00
18-24 inches -----	1.60	14.00	125.00
Virginalis, Light Green (Upright Japonica) Light green whipcord foliage, ascending branches.			
3-3½ feet -----	3.00	27.50	----
2½-3 feet -----	2.75	25.00	225.00
2-2½ feet -----	2.15	19.00	175.00
18-24 inches -----	1.60	14.00	125.00
Virginiana (Red Cedar) Hardy, pyramidal form, dark green.			
5-6 feet -----	3.50	30.00	275.00
4-5 feet -----	2.75	25.00	225.00
3-4 feet -----	1.75	16.50	150.00
2-3 feet -----	1.50	14.00	125.00
Virginiana burki. Compact pyramidal form, foliage distinctly blue.			
3½-4 feet -----	3.50	32.50	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.50	22.50	200.00
Virginiana canaerti (Canaert J.) Compact pyramidal form with very dark green foliage and blue fruits. One of the very best evergreens.			
5-6 feet -----	5.00	45.00	400.00
4-5 feet -----	3.50	32.50	300.00
3½-4 feet -----	3.00	27.50	250.00
3-3½ feet -----	2.50	22.50	200.00
2½-3 feet -----	2.15	19.00	175.00
2-2½ feet -----	2.00	17.50	150.00

EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
<i>Virginiana cupressifolia</i> , (New) One of the best new introductions. Resembles Canaert Juniper but grows more rapidly. Dark green foliage summer and winter.			
5-6 feet -----	5.00	45.00	425.00
4-5 feet -----	4.00	35.00	325.00
<i>Virginiana elegantissima</i> (Goldtip Redcedar). Pendulous branches, bronze-green, overlaid with golden-yellow.			
5-6 feet -----	4.50	37.50	-----
4-5 feet -----	3.30	30.00	275.00
3-4 feet -----	2.50	22.50	200.00
2-3 feet -----	1.85	16.50	150.00
<i>Virginiana glauca</i> (Silver Redcedar) Bright blue foliage,			
3½-4 feet -----	3.50	32.50	300.00
3-3½ feet -----	3.50	30.00	275.00
2½-3 feet -----	3.00	27.50	225.00
2-2½ feet -----	2.50	22.50	200.00
<i>Virginiana Keteleeri</i> Compact pyramidal form with ascending branches and dark green scale-like foliage.			
6-8 feet -----	4.50	40.00	350.00
5-6 feet -----	3.50	32.50	300.00
4-5 feet -----	3.00	27.50	250.00
3-4 feet -----	2.50	22.50	200.00
2-3 feet -----	2.00	17.50	150.00
<i>Virginiana Nevins Blue</i> . A vigorous growing pyramidal tree with beautiful bright blue-green foliage.			
6-7 feet -----	4.50	40.00	350.00
5-6 feet -----	3.50	32.50	300.00
4-5 feet -----	3.00	27.50	250.00
3-4 feet -----	2.50	22.50	200.00
2-3 feet -----	2.00	17.50	150.00
<i>Virginiana pendula</i> (Weeping Redcedar) Spreading limbs with slender, pendulous branches			
3½-4 feet -----	3.00	27.50	-----
3-3½ feet -----	2.50	22.50	-----
2½-3 feet -----	2.00	17.50	-----
2-2½ feet -----	1.75	15.00	-----
<i>Virginiana pyramidiformia hillii</i> (Hill's Dundee J.) Typical red cedar form but with dark green, very compact foliage turning plum color in winter. A variety to be highly recommended.			
6-7 feet -----	4.50	40.00	350.00
5-6 feet -----	3.50	32.50	300.00
4-5 feet -----	3.00	27.50	250.00
3-4 feet -----	2.50	22.50	200.00
2-3 feet -----	2.00	17.50	150.00
<i>Virginiana schottii</i> (Schott J.) Compact columnar form with bright green scale-like foliage.			
6-8 feet -----	6.00	55.00	-----
3½-4 feet -----	3.00	27.50	250.00
3-3½ feet -----	2.50	22.50	200.00
2½-3 feet -----	2.15	19.00	175.00
2-2½ feet -----	2.00	17.50	150.00
PINUS (Pine)			
<i>Montana mughus</i> (Mugho Pine) A dwarf pine of low spreading habit and compact growth.			
18-24 inches -----	2.50	22.50	200.00
15-18 inches -----	2.00	17.50	150.00
12-15 inches -----	1.60	14.00	125.00
<i>Nigra</i> (Austrian Pine) Dense growth, long needles, drought resistant.			
3-4 feet -----	2.25	20.00	175.00
2-3 feet -----	1.75	15.00	135.00
<i>Ponderosa</i> (Western Yellow Pine) Long light green needles.			
6-8 feet -----	4.50	40.00	-----
5-6 feet -----	4.00	35.00	325.00
4-5 feet -----	3.00	25.00	225.00
3-4 feet -----	2.00	17.50	150.00
2-3 feet -----	1.65	14.00	125.00

EVERGREENS (Continued)

PINUS (Continued)	Each	Per10	Per100
Sylvestris (Scotch Pine) Grows rapidly, assumes picturesque forms when mature.			
8-10 feet -----	5.00	45.00	400.00
6-8 feet -----	4.50	40.00	350.00
5-6 feet -----	3.00	27.50	250.00
4-5 feet -----	2.25	20.00	175.00
3-4 feet -----	1.60	14.00	125.00
2-3 feet -----	1.25	11.00	100.00
THUJA (Arbor Vitae)			
Orientalis (Chinese Arbor Vitae) Sheared compact.			
4-5 feet -----	2.25	20.00	175.00
3-4 feet -----	1.75	15.00	125.00
2-3 feet -----	1.25	10.00	85.00
18-24 inches -----	.90	7.50	60.00
15-18 inches -----	.65	5.50	45.00
Aurea conspicua (Goldspire A. V.) Bright green foliage tipped golden-yellow.			
2½-3 feet -----	2.50	22.50	200.00
2-2½ feet -----	2.00	17.50	150.00
18-24 inches -----	1.25	11.50	100.00
Aurea nana (Berckman's Golden A. V.) Semi-dwarf oval-shaped tree with golden foliage.			
2½-3 feet -----	2.50	22.50	200.00
2-2½ feet -----	2.00	17.50	150.00
18-24 inches -----	1.25	11.50	100.00
15-18 inches -----	1.00	8.50	75.00
Aurea nana (Dwarf Berckman's Golden A. V.) Broader and more compact.			
18-24 inches -----	1.75	---	---
15-18 inches -----	1.60	14.00	125.00
12-15 inches -----	1.25	11.50	100.00
Bonita. Dark green foliage. Dwarf globe shaped.			
18-24 inches -----	1.60	14.00	125.00
15-18 inches -----	1.25	11.50	100.00
Excelsa. Dark green foliage, hardy, best oriental type.			
4-5 feet -----	3.00	25.00	---
3-4 feet -----	2.00	17.50	150.00
2-3 feet -----	1.50	13.50	125.00
18-24 inches -----	1.00	8.50	75.00
15-18 inches -----	.75	6.00	50.00
Holman. Very fine foliage. Compact habit of growth. Makes an excellent formal hedge.			
2½-3 feet -----	2.50	22.50	200.00
2-2½ feet -----	2.00	17.50	150.00
18-24 inches -----	1.60	14.00	125.00

BROAD-LEAVED EVERGREENS

EUONYMUS patens (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges for formal specimens.

	Add for B. & B.	Each	Per10	Per100
2½-3 feet -----	.40	.85	7.00	60.00
2-2½ feet -----	.30	.70	5.50	45.00
18-24 inches -----	.25	.50	4.00	35.00
15-18 inches -----	.25	.40	3.00	25.00

LONICERA GOLDFLAME (See page 1)

BROAD-LEAVED EVERGREENS (Continued)

	Each	Per10	Per100
MAHONIA aquifolium (Oregon Hollygrape) Low growing compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.			
2-3 feet -----	1.85	16.00	150.00
18-24 inches -----	1.60	14.00	125.00
15-18 inches -----	1.25	11.50	100.00
12-15 inches -----	1.00	8.50	75.00
PYRACANTHA COCCINEA (Firethorn)			
Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berries. The strain we are offering is winter-hardy here at Ottawa.			
Gallon cans -----	.75	6.00	50.00
4 inch pots -----	.35	2.75	25.00
3 inch pots -----	.25	1.80	15.00
PYRACANTHA COCCINEA LALANDI			
Gallon cans -----	.75	6.00	50.00
4 inch pots -----	.35	2.75	25.00

ROSES

TEA AND HYBRID TEA ROSES

These are the so-called Everblooming Roses. Bloom more or less regularly throughout the summer. Require protection in the northern states.

	Per10	Per100
No. 1, California-grown (Spring delivery only) -----	4.60	35.00
No. 1½, California-grown (Spring delivery only) -----	2.90	25.00

Ami Quinard. Tall, vigorous grower, profuse bloomer, crimson-maroon.

Autumn. Vigorous grower, double, burnt orange, yellow and red.

Betty Uprichard. Brilliant orange-carmine, pink inside, profuse bloomer.

Briarcliff. Clear silvery rose-pink.

Caledonia. White, long buds, large, double, lasting blooms.

Catalonia. Orange-vermilion, double, cupped.

Chas. P. Kilham. Large, double, lasting, scarlet carmine, gold at base.

Columbia. Long pointed bud, fragrant, deep pink.

Condesa de Sagato. Very popular, double, two-toned, deep coppery pink inside, golden yellow reverse.

Cynthia. Color and form compares to Chas. P. Kilham but a more satisfactory plant, a very free bloomer.

Dame Edith Helen. Double, glowing pink, excellent shape.

Duquesa de Penaranda. Apricot-orange and pink, vigorous and profuse.

Edel. Ivory white blooms with a very pleasant fragrance.

Edith Nellie Perkins. Light cerise-pink, inside suffused gold, vigorous.

Editor McFarland. Shapely buds, double brilliant pink blossoms, vigorous.

E. G. Hill. Double, lasting, deep scarlet, vigorous, upright, profuse.

Etoile de Hollande. Dark velvety red, large, fragrant, profuse bloomer.

Golden Dawn. Vigorous, very double, fragrant, sun-yellow.

Golden Rapture. Long lasting, beautiful buds, double, rich yellow, vigorous grower, long stems.

Grenoble. Profusion of long stemmed, beautiful shaped blooms of scarlet-crimson.

Heinrich Wendland. Two tones, inside petals nasturtium red, reverse golden yellow

Hinrich Gaede. Bright vermilion, toned gold; good form and fragrant.

Joanna Hill. Double blooms of deep creamy yellow shaded bronzy pink.

K. A. Viktoria. Ivory-white, pale lemon center, high centered, double.

Killarney Double White. Large, snowy white, intensely fragrant.

Lady Margaret Stewart. Large, double, rich yellow marked orange-red.

Leonard Barron. Buds pink and gold; full blooms buff pink, suffused gold.

Los Angeles. Long pointed buds, flame pink toned coral, golden base.

McGredy's Ivory. Large, well shaped, creamy white, fragrant.

ROSES (Continued)

TEA AND HYBRID TEA ROSES (Continued)

McGredy's Scarlet. Brilliant scarlet shaded rose pink, vigorous grower.
 McGredy's Yellow. Bright, buttercup-yellow, perfect form, fragrant.
 Margaret McGredy. Orange-scarlet, profuse, vigorous, bushy.
 Max Krause. Large, high-centered, very double, golden-yellow.
 Mev. G. A. Van Rossem. Orange brown, fragrant, double blooms.
 Miss Rowena Thom. Large flowers of bright canary-yellow.
 Mme. Jos. Perraud. Shell pink at edges, buff and orange in center.
 Mme. Jules Bouche. White shaded light blush at center, vigorous.
 Mrs. E. P. Thom. Large flowers of bright canary yellow.
 Mrs. P. S. du Pont. Double, rich yellow, free flowering.
 Mrs. Sam McGredy. Scarlet copper orange blossoms, flushed with red.
 Pres. Herbert Hoover. Cerise-pink, flame scarlet and yellow.
 Prince Felix. Very velvety, carmine-red, vigorous, profuse.
 Radiance. Brilliant rose pink, America's most popular rose.
 Red Radiance. Similar to Pink Radiance but deep rose pink, everblooming.
 Roslyn. Deep golden-yellow with orange splashings on outside petals.
 Rouge Mallerin. Double blooms of lasting deep red.
 Soeur Therese. Pointed buds chrome-yellow, opening into rich daffodil-yellow.
 Souv. de Claudius Pernet. Fadeless yellow, blooms freely.
 Souv. Mme. C. Chambard. Very large full blooms of rich yellow.
 Sunburst. Yellow suffused with orange at center, well shaped.
 Sunkist. Coppery-orange sport of Joanna Hill with same good qualities.
 Talisman. Bright apricot, gold and deep pink, very popular.
 Victoria Harrington. Very large maroon-red blooms.

POLYANTHA ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

	Per10	Per100
No. 1, California-grown (Spring delivery only) -----	3.50	30.00
No. 1½, California-grown (Spring delivery only) -----	2.50	22.00

Cameo. Shell pink and salmon with a golden glow.
 Chatillon. Light salmon-pink; semi-double.
 Else Poulsen. Bright rose-pink flowers of good size, in clusters.
 Gloria Mundi. Orange scarlet, low grower.
 Karen Poulsen. Brilliant scarlet, single.
 Katharina Zeimet. Double pure white flowers, very fragrant.
 Lafayette. Fragrant, bright cherry-crimson.
 Mrs. R. M. Finch. Profuse bloomer, double blooms of rosy-pink.
 Sunshine. Small, full, golden orange changing to soft pink.

CLIMBING ROSES

	Per10	Per100
No. 1, California-grown (Spring delivery only) -----	3.50	30.00
No. 1½, California-grown (Spring delivery only) -----	2.50	22.00

Climbing American Beauty. Carmine, fine form, rich perfume.
 Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose.
 Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering.
 Primrose. Double, canary-yellow.
 Scorchers. Brilliant scarlet, semi-double flowers.
 Silver Moon. Silvery-white, yellow stamens, very large.

VINES

	Per10	Per100
AMPELOPSIS (Ivy)		
Engelmanni. Clings to walls without support. Large five parted leaves.		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
Quinquefolia (Virginia Creeper) Five-parted leaves; bluish-black berries.		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
Tricuspidata (Veitchi) Boston Ivy. Handsome, glossy-green foliage; clings to brick, stone or stucco.		
3 year, No. 1, 2-3 feet -----	2.90	25.00
2 year, No. 1, 18-24 inches -----	2.10	18.00
2 year, Medium, 12-18 inches -----	1.70	14.00
BITTERSWEET (Celastrus) Propagated from blooming plants.		
American (C. scandens) Orange yellow berries, scarlet seeds.		
No. 1, fruiting strain -----	2.10	18.00
Medium, fruiting strain -----	1.70	14.00
Oriental (C. orbiculatus) Rapid grower, orange-yellow fruits		
No. 1 -----	1.90	16.00
Medium -----	1.45	12.00
CHINA FLEECEVINE (See Polygonum)		
CLEMATIS		
Crispa (Curly Clematis) Purple urn-shaped flowers		
No. 1 -----	2.10	18.90
Jackmani, Large purple flowers, very showy		
No. 1 -----	4.00	35.00
Paniculata, Fragrant white flowers in large clusters		
No. 1 -----	2.90	25.00
Texensis (Scarlet C.) Scarlet urn-shaped flowers		
No. 1 -----	2.10	18.00
DUTCHMANS PIPE (Aristolochia siphon)		
2 year, No. 1, 2-3 feet -----	4.50	40.00
2 year, Medium, 18-24 inches -----	3.50	30.00
EUONYMUS		
Radicans (Wintercreeper) Evergreen vine, clings to brick or stone.		
3 inch pots -----	1.80	15.00
2 inch pots -----	1.20	10.00
Radicans colorata (Redleaf Wintercreeper) Evergreen vine leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover. Will cling to stone, brick or stucco.		
18-24 inches -----	2.50	22.00
12-18 inches -----	2.10	18.00
Radicans vegetus (Large-leaf Wintercreeper) Large deep green leathery leaves, orange fruit.		
3 inch pots -----	2.10	18.00
HEDERA HELIX (English Ivy) Evergreen foliage		
Large leaf, 2 inch pots -----	.85	7.00
Small leaf, 2 inch pots -----	.60.00 per 1090	.85 7.00
HONEYSUCKLE (Lonicera)		
Goldflame (See page 1)		
Halls Japan. Creamy white flowers.		
No. 1 -----	1.45	12.00
Medium -----	1.10	9.00
Purple-Leaf Japanese. Similar to Hall's Japan honeysuckle but foliage is purple in fall and winter; almost evergreen.		
No. 1 -----	2.00	---
Medium -----	1.50	---
Scarlet Trumpet		
Rapid growth, long red trumpet flowers.		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
Sempervirens magnifica (Dreer's Everblooming Honeysuckle)		
New. Orange-scarlet trumpets; in bloom constantly; hardy.		
2 inch pots -----	1.20	10.00

VINES (Continued)		
MATRIMONY-VINE (<i>Lycium chinense</i>)	Per10	Per100
Shrubby vine with scarlet fruit.		
No. 1 -----	1.80	15.00
Medium -----	1.20	10.00
POLYGONUM auberti (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.		
No. 1 -----	3.20	28.00
Medium -----	2.40	20.00
TRUMPETCREEPER (<i>Bignonia radicans</i>)		
Rapid growth, long red trumpet flowers.		
No. 1 -----	1.45	12.00
Medium -----	1.10	9.00
VINCA (Periwinkle)		
Minor, Evergreen ground cover, blue flowers, field grown-----	.95	8.00
Minor, Bowles Variety. Larger leaves than V. Minor, 2 inch pots-----	1.20	10.00
WISTERIA		
Chinese Purple, blooming strain		
No. 1 -----	2.40	20.00
Medium -----	1.80	15.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

Perennials are best shipped by express because of their perishable nature.

If you are interested in packaged perennials, send for our special price list.

	Per10	Per100
ACHILLEA (Milfoil or Yarrow)		
Ageratum, Yellow. Sweet scented yellow flowers, 2' -----	.95	8.00
Filipendula, Parker's Yellow. Showy large yellow corymbs, 4'-----	.95	8.00
Ptarmica fl. pl. (The Pearl) Pure white flowers in greatest profusion borne all summer. Excellent for sprays, 2'-----	.95	8.00
ACORUS calamus (Sweet Water Flag) Yellow flowers -----	.95	8.00
AGERATUM (See Eupatorium)		
ANCHUSA italica (Bugloss) For the hardy border and for cutting.		
Dropmore. Large gentian-blue flowers. 6 ft. -----	1.20	10.00
Myosotidiflora. Flowers resemble Forget-me-nots. Dwarf -----	1.45	12.00
ANTHEMIS (Hardy Marguerite or Camomile)		
Kelway. Daisy-like yellow blossoms produced all summer -----	1.20	10.00
ARTEMISIA, Silver King. Silvery gray foliage plant, fine for bedding or cutting -----	1.20	10.00
ASCLEPIAS (Butterfly Weed)		
Tuberosa. Bright orange-scarlet. July-August, 3 ft. -----	1.20	10.00
ASTERS, Hardy Perennial (Michaelmas Daisy) This assortment represents a careful selection of the best varieties.		
Climax White. Large pure white flowers -----	1.45	12.00
Mrs. F. W. Raynor. Rosy-red flowers. Good form -----	1.45	12.00
Queen Mary. Large dark sky-blue and frilled. One of the best. 4 feet -----	1.45	12.00
St. Egwin. Light pink, compact 2½ feet -----	1.45	12.00
ASTERS, Hardy Dwarf		
Countess of Dudley. Charming clear pink flowers with yellow eye, of bushy habit. 9 inches -----	1.45	12.00
Lilac Time. Lovely soft lilac flowers, of bushy habit. 12" -----	1.45	12.00
Niobe. Dwarf compact habit with pure white flowers, 9"-----	1.45	12.00

HARDY PERENNIALS (Continued)

	Per10	Per100
BELAMCANDA chinensis (Blackberry Lily or Leopard Flower) Orange spotted red, seed clusters resemble ripe blackberries. 2 to 3 feet -----	.95	8.00
BLEEDING HEART (See Dicentra)		
BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)		
CAMPANULA (Bellflower) Carpatica (Carpathian Harebell) Clear dark blue flowers in compact clusters on short stiff stems, all summer, fine for edging -----	1.20	10.00
CARNATION (See Dianthus Grenadin)		
CARYOPTERIS (See Shrubs)		
CENTAUREA macrocephala , Large golden-yellow flowers. 3½ ft. ---	.95	8.00
CHRYSANTHEMUMS , Hardy (<i>Chrysanthemum hortorum</i>) Astrid (New) Single daisy-like flowers produced in great profusion. Shell-pink warmed with old gold rose tints and bright yellow center. Very hardy -----	1.80	15.00
Autumn Glow. Rosy crimson tinged with bronze, large -----	1.45	12.00
Early Bronze. Lively bronze-yellow. Late Aug. till frost -----	1.45	12.00
Excelsior. Bright yellow, strong grower, mid-October. Very double -----	1.45	12.00
Field of Snow. Pure white, profuse bloomer -----	1.45	12.00
Indian. Brownish or coppery-red, shaggy form, late -----	1.45	12.00
Lilian Doty. Quilled petals, clear rose-pink pompon -----	1.45	12.00
Old Homestead. Very hardy, deep pink, profuse bloomer, 3' -----	1.45	12.00
Pink Cushion. Light pink flowers by the hundreds in mounds, 2 feet across -----	1.45	12.00
White Cushion. Opens a delicate pink, turning pure white as flower develops -----	1.45	12.00
COREOPSIS June until frost. Double Sunburst. Striking golden-yellow flowers, double, of good size, 24-30 inches -----	1.20	10.00
Lanceolata Grandiflora. Bright yellow flowers all summer -----	.95	8.00
DAISY (<i>Chrysanthemum leucanthemum</i>) Shasta Daisy. Alaska. Large pure white blooms on excellent stems. 2½' -----	.95	8.00
Diener's Double Shasta. Resemble giant white asters -----	1.20	10.00
Hartje & Elder. Earlier and hardier than Alaska. 2 ft. -----	1.20	10.00
DELPHINIUM (Larkspur) Belladonna. Light blue, fine for cut flowers -----	1.20	10.00
Bellamosa. Dark blue form of Belladonna -----	1.20	10.00
DIANTHUS (Pinks, Carnations and Sweet Williams) Barbatus (Sweet William) Newport Pink. Salmon rose-pink -----	.95	8.00
Scarlet Beauty. Rich deep scarlet -----	.95	8.00
Deltoides (Maiden Pink) Brilliant. Bright red, of creeping habit -----	.95	8.00
Grenadin (Hardy Carnation) Double, very fragrant flowers Rose Pink -----	1.20	10.00
Scarlet -----	1.20	10.00
Rose Cushion. Forms a low dense cushion covered with bright pink flowers -----	1.45	12.00
DICENTRA (Bleedingheart) Eximia. Dwarf, hardy, everblooming pink flowers -----	1.20	10.00
Spectabilis. The old-fashioned bleeding heart. Graceful racemes of pink heart-shaped flowers, 3 to 5 eye, whole roots -----	2.80	25.00
ECHINOPS ritro (Globe Thistle) Handsome silvery foliage; fine steel-blue flowers in round heads -----	.95	8.00
EUPATORIUM (Hardy Ageratum or Mistflower) Coelestinum. Covered with light blue flowers in fall -----	.95	8.00
FUNKIA or HOSTA (Plantainlily) Caerulea. Large round foliage; bell-shaped flowers, blue. July and August -----	1.20	10.00
Lancifolia. Pale lilac flowers, long narrow leaves -----	.95	8.00
Subcordata Grandiflora. Large pure white, fragrant, lily-like flowers in August and September -----	2.40	20.00
Variegata. Blue flowers, variegated foliage -----	1.20	10.00

HARDY PERENNIALS (Continued)

		Per10	Per100
GAILLARDIA (Blanketflower)			
Burgundy (New) Shining wine-red flowers about 2½ inches across on long stiff stems, June till fall. 30" -----		1.20	10.00
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer. 2 ft. -----		.95	8.00
GOLDEN GLOW (See Rudbeckia)			
GRASSES, Hardy Ornamental			
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high -----		.95	8.00
Eulalia gracilima. Very narrow leaves, 4 ft. -----		.95	8.00
Eulalia japonica. Broad leaves, 6 ft. -----		.95	8.00
Eulalia japonica variegata. Long narrow leaves striped green, white, and often pink or yellow, 4 ft. -----		.95	8.00
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10 to 12 inches -----		.95	8.00
Pennisetum japonicum (Hardy Fountain Grass) Rich mahogany flower heads tipped with white produced in greatest profusion. 3 ft. -----		.95	8.00
Pennisetum japonicum variegata. Similar to above but with striped leaves, 2½ feet -----		.95	8.00
GYPSOPHILA (Babysbreath)			
Bristol Fairy. Large double flowers, fine for cutting No. 1 grade, field-grown plants -----		2.40	20.00
Oldhamiana. Erect grower, flowers more than ¼ inch across; live shade of pink, darkens as flower opens -----		1.20	10.00
Repens rosea. Dwarf, trailing plant with masses of dark pink flowers -----		1.20	10.00
HELIANTHUS (Hardy Sunflower)			
Multiflorus fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting -----		1.45	12.00
HEMEROCALLIS (Daylily)			
Fulva (Tawny Daylily) Coppery-orange shaded crimson, July. 3'--	1.20	10.00	
Kwanso. Double-flowering, rich golden bronze, July-August	1.20	10.00	
Middendorfi (Amur Daylily) Fragrant, orange-yellow flowers. May-June -----	1.20	10.00	
Thunbergi (Japanese Daylily) Sweet scented yellow flowers -----	1.20	10.00	
HERBS, CULINARY (See page 35)			
IRIS, germanica. Standard Varieties.			
Figures in parenthesis are ratings of the American Iris society.			
Any of the following varieties -----	.60	5.00	
Celeste (7.1) Pale azure-blue	Mrs. Horace Darwin (6.8) Snow-white		
Dalmatica (8.8) Lavender	Parc de Neuilly (8.1) Rich purple		
Fairy, White shaded soft blue	Plumeri (6.2) Coppery-rose		
Gertrude (6.5) Violet blue	Pocahontas (7.7) White, bordered blue		
Herant (5.0) Bright blue	Prospero (8.5) Lavender and purple		
Ingeborg (7.7) Pure white	Purple Queen (7.4) Deep purple		
Ivorine (7.3) White, gold markings	Rhein Nixe (8.4) Ivory and mauve		
Jacquesiana (8.0) Coppery-crimson	Seminole (8.3) Violet-rose		
Juniata (8.1) Clear blue	Sweet Lavender (7.8) Lavender-violet		
Leota, Creamy-white ;	Violacea grandiflora (8.0) Rich purple		
Lohengrin (8.2) Cattleya-rose			
Maori King (6.1) Yellow and maroon			
Monsignor (8.4) Satiny-violet			
Mother of Pearl (8.4) Lavender-blue			
IRIS kaempferi (Orchid-flowered Iris) Excellent for out door culture or for cutting. Thrives best in moist locations. Any of the following varieties, field grown plants -----			
Gold Bound. Double, medium size, petals firm, clear white with bright yellow radiating from base along the midrib. -----		1.50	12.00
Hercule. Large, double, strong grower, deep lilac blue, conspicuous yellow star-shaped center.			
Kagaribe. Double, lavender or orchid pink. The shade is hard to describe but when compared with other Jap. Iris is definitely pink in appearance. Petals striped. Inside of the midrib at the base is yellow; large, showy, very good.			

HARDY PERENNIALS (Continued)

IRIS kaempferi (Continued)		Per10	Per100
Mahogany. Double, large, purplish mahogany-red. Petals crested. Blooms very late.			
Melpomene. Semi-double (3 large petals, 3 small petals). Deep orchid-pink with conspicuous white veins; edges of petals slightly crinkled or creped; modified stamens are white and compact, giving the flower a clear white center. The flowers strongly resemble an orchid and should be excellent for florist use.			
Neptune. Single, reddish purple, self colored, bright yellow base.			
Prosperine. Single, bright rich blue produced by shading of velvety blue on white.			
Purple & Gold. Double, crinkled, deep royal purple, self colored, brilliant golden yellow at base of petals, the yellow surrounded by distinctly blue cast, petaloids small, double, solid purple.			
IRIS sibirica (Siberian Iris) Bright purple flowers suffused with yellow markings; medium height. Blooms early, very showy -----		.85	7.00
IRIS spuria (Best iris for cut flowers)			
Ochroleuca gigantea. (Yellowband Iris) Large showy flowers on long stems. Pure white standards and falls yellow margined white. Long lasting as a cut flower -----		1.80	15.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy. Pink Beauty, Splendens Red, White Pearl, separate colors.			
2 year plants -----		1.20	10.00
LIATRIS pycnostachya (Blazing Star or Kansas Gayfeather) Richly colored purple flowers, perfectly hardy. Aug.-Sept. 4' -----		.95	8.00
LILY OF THE VALLEY (Convallaria majalis) Dainty white bell-shaped flowers, with delightful fragrance. Pips -----		.25	2.00
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems ----		.95	8.00
LOBELIA cardinalis. Tall spikes of rich cardinal flowers.-----		1.45	12.00
PENTSTEMON, GARNET (Beard Tongue) New. The only hardy large-flowering red pentstemon. Blooms all summer-----		1.80	15.00
LYCHNIS chalcedonia (Campion) Heads of vivid scarlet flowers, in bloom nearly all summer. Showy border plant -----		.95	8.00
LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb with striking rose colored flowers -----		.95	8.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the largest flowered improved strain. July, August. 4' -----		.95	8.00
Separate colors, red, pink, white -----		.70	6.00
Mixed colors -----			
OENOTHERA missouriensis (Evening Primrose) A low, spreading plant with ascending branches, large yellow flowers -----		.95	8.00

DIXIE PHLOX

If you live in the south and want to grow phlox, Dixie is "made to order" for you. It will withstand high temperatures and even thrives in dry weather. Dixie is a tall vigorous grower with large flower heads and foliage remarkably free from disease, the healthiest foliage in fact of any variety we grow. The color is bright orchid-pink, very showy. Our own introduction.

1.20 per 10; 10.00 per 100

	Per10	Per100
PHLOX paniculata (Hardy Garden Phlox)		
B.Comte. Satiny purple, very brilliant, tall -----	1.20	10.00
Beacon. Brilliant cherry-red, tall -----	1.20	10.00
Bridesmaid. Pure white with large crimson-carmine eye, compact trusses -----	.95	8.00
Champs Elysee. Brilliant crimson-purple, broad heads-----	.95	8.00
Count Zeppelin. White with vermilion-red eye -----	.95	8.00
Leo Schlageter (New) A clear brilliant scarlet. The very best red, 3 ft. -----	1.20	10.00
Lillian (New) Exquisite cameo-pink with faint blue tinge, early and continuous bloomer -----	1.45	12.00
Miss Lingard. Large heads of white flowers, pink center, early --	1.45	12.00

HARDY PERENNIALS (Continued)

	Per10	Per100
PHLOX (Continued)		
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking -----	1.20	10.00
Mrs. Dorr, Bright lavender; a reliable variety -----	.95	8.00
Mrs. Jenkins, Pure white, very large trusses, free flowering-----	.95	8.00
Mrs. Pritchard, French mauve, almost blue, flowers freely, large trusses -----	1.20	10.00
Mrs. Van Hoboken, Bright pink, large florets, free flowering ---	1.20	10.00
Painted Lady, Soft silvery-pink, shaded salmon, red eye -----	1.20	10.00
Pantheon, Deep salmon-rose, extra large -----	.95	8.00
P. D. Williams, Enormous flowers in pyramidal trusses; soft apple blossom-pink with darker stripes in center -----	1.20	10.00
Rheinlander, Claret-pink, with claret-red eye -----	.95	8.00
Rijnstroom, Deep rose-pink; heavy trusses, 2½' -----	.95	8.00
R. P. Struthers, Rosy carmine red eye -----	.95	8.00
Salmon Beauty (New) Beautiful deep salmon-pink with white eye, Huge flower heads, An outstanding phlox -----	1.20	10.00
Thor, Deep salmon-pink, tall, strong grower -----	.95	8.00
Tigress, (New) Brilliant orange-scarlet, large heads -----	1.20	10.00
PHLOX divaricata (Wild Sweet William) Pinkish-blue flowers, 2" pots	.95	8.00
PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage. Bloom in early spring.		
Lilac, Lavender-blue -----	.95	8.00
Moerheim, Deep pink -----	1.20	10.00
Pink, Rose-pink, one of the very best -----	.95	8.00
White, Clear white -----	.95	8.00
PINKS (See Dianthus plumarius)		
PLATYCODON (Balloonflower) Buds balloon-shaped. Blooms all summer.		
Grandiflorum, Blue -----	.95	8.00
Grandiflorum album, Early white -----	.95	8.00
Praecox gigantea, Early flowering blue, tall -----	1.20	10.00
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy, 6 inches -----	1.20	10.00
PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.		
Roseum, Pink -----	.95	8.00
RUDBECKIA (Coneflower)		
Laciniata (Golden Glow) Masses of large, double, golden-yellow flowers in late summer; 6' -----	.95	8.00
SALVIA (Sage)		
Pitcheri, Deep gentian-blue, very showy. Good for cutting-----	.95	8.00
SCABIOSA		
Japonica, Lavender-blue flowers from July to September -----	1.20	10.00
SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, covering of graves, etc.		
Acre (Goldmoss) Foliage green, flowers bright yellow, 2-3" -----	.95	8.00
Sieboldi. Round succulent, glaucous foliage, bright pink flowers in October. The loveliest of all sedums.		
2 inch pots -----	1.20	10.00
3 inch pots -----	1.80	15.00
Spectabile (Showy Stonecrop) Broad, light green foliage and immense heads of rose colored flowers. 18" -----		
Spectabile brilliant, Deeper color than Spectabile, 18" -----	.95	8.00
Spectabile variegata, Leaves variegated yellow, 18" -----	.95	8.00
STOKESIA laevis		
Blue Moon, (New) Large, light blue flowers on strong stiff stems. Blooms freely. The best stokesia-----	1.80	15.00
SWEET WILLIAM (See Dianthus barbatus)		
TEUCRIUM chamaedrys (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped. Small plants -----		
	.95	8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
THYME (<i>Thymus serpyllum</i>) Dwarf growing creeping perennial with fragrant foliage, lavender flowers -----	.95	8.00
VERONICA (<i>Speedwell</i>)		
<i>Longifolia</i> Hybrid. Deep blue flowers on long compact spikes ----	.95	8.00
<i>Longifolia subsessilis</i> . Long compact spikes of deep blue flowers in July and August. 2' -----	1.20	10.00
VINCA (<i>Periwinkle</i>)		
Minor, Evergreen ground cover with blue flowers, 3" pots -----	.95	8.00
Minor, Bowles Variety. Larger leaves than V. Minor, 2" pots --	1.20	10.00
VIOLA odorata (<i>Sweet Violet</i>)		
Russian Single. Sweet scented blue flowers in great profusion --	.95	8.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (9.0) indicate ratings of American Peony Society.

	Per10	Per100
Baroness Schroeder (9.0) Guard petals white with light pink center. becoming pure white. Immense size deliciously fragrant, midseason to late -----	2.50	22.00
Duchess of Orleans (6.1) Deep pink, medium large, midseason -----	1.70	14.00
Duke of Wellington (7.8) Sulphur-white, large, very fragrant, midseason -----	1.70	14.00
Edulis Superba (7.6) Bright glowing pink, large fragrant blooms, excellent for cutting, very early -----	1.90	16.00
Felix Crousse (8.4) Large clear brilliant red, vigorous grower, free blooming, late midseason -----	2.40	20.00
Festiva Maxima (9.3) Purest white, flecked crimson, early -----	2.10	18.00
Fontenelle (7.1) Brilliant crimson, early, good for cutting -----	2.10	18.00
Karl Rosenfield (8.8) Rich velvety-crimson, compact, late -----	2.40	20.00
Mary Brand (8.7) Brilliant deep red. Considered best by many -----	2.90	25.00
Marie Lemoine (8.5) Very large creamy-white flower, fragrant, late--	2.40	20.00
Mons. Jules Elie (9.2) Clear pale lilac-rose with silvery sheen; early and fragrant, good for cutting -----	3.20	28.00

LILIES

	Per10	Per100
REGAL LILY (<i>Royal Lily</i>) Large trumpets, white suffused with pink and yellow; fragrant, easy to grow.		
6-7 inches -----	1.45	12.00
5-6 inches -----	1.20	10.00
4-5 inches -----	.95	8.00

DECIDUOUS TREE SEEDLINGS

	Per100	Per1000
CATALPA SPECIOSA (Western Catalpa)		
12-18 inches -----	.85	7.00
6-12 inches -----	.45	4.00
CHERRY, WILD BLACK (Prunus serotina)		
3-4 feet -----	6.00	50.00
2-3 feet -----	4.00	35.00
18-24 inches -----	3.00	25.00
12-18 inches -----	2.50	20.00
ELM, CHINESE (Ulmus pumila)		
6-8 feet -----	10.00	80.00
5-6 feet -----	6.00	50.00
4-5 feet -----	3.50	30.00
3-4 feet -----	2.40	20.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
6-12 inches -----	.50	4.00
HACKBERRY, (Celtis occidentalis)		
3-4 feet -----	3.50	30.00
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00
LOCUST, BLACK (Robinia pseudoacacia)		
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
6-12 inches -----	.50	4.00
MAPLE, SILVER LEAF OR SOFT (Acer dasycarpum)		
6-8 feet -----	9.50	80.00
5-6 feet -----	6.00	50.00
4-5 feet -----	4.00	35.00
3-4 feet -----	2.50	22.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.00
MULBERRY, RUSSIAN (Morus alba tatarica)		
3-4 feet -----	2.50	22.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.40	12.00
12-18 inches -----	1.00	8.00
6-12 inches -----	.60	5.00
OAK, PIN (Quercus palustris)		
3-4 feet -----	10.00	---
2-3 feet -----	8.50	70.00
18-24 inches -----	6.00	50.00
12-18 inches -----	4.00	35.00
6-12 inches -----	2.50	20.00
OAK, RED (Quercus rubra)		
3-4 feet -----	10.00	---
2-3 feet -----	8.50	70.00
18-24 inches -----	6.00	50.00
12-18 inches -----	4.00	35.00
OLIVE, RUSSIAN (Elaeagnus angustifolia)		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	22.00
12-18 inches -----	1.65	14.00
6-12 inches -----	1.00	9.00
OSAGE ORANGE (Maclura pomifera)		
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	9.00
12-18 inches -----	.70	6.00
6-12 inches -----	.40	3.50

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail in making heights specified.

APPLES

	Per10	Per100	Per1000
2 year 11-16 inch and up, 4½ feet and up -----	5.00	45.00	400.00
2 year 9-16 to 11-16 inch, 4 feet and up -----	4.20	36.00	320.00
2 year 7-16 to 9-16 inch, 3 feet and up -----	3.20	28.00	250.00
2 year 5-16 to 7-16 inch, 2 feet and up -----	2.40	20.00	130.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow
 Delicious Dark Red, W. C. H. red
 Delicious Yellow, W. C. yellow
 Dolgo Crab, F. H. red
 Duchess, Red, S. H. red
 Early Cooper, S. C. H. white
 Early Harvest, S. H. yellow
 Grimes Golden, W. C. yellow
 Haralson, W. C. H. red
 Hyslop Crab, F. C. red
 John's Crab, F. H. red
 Jonathan, W. C. H. red
 Jonathan, Dark Red, W. C. H. red
 Kendall (New) W. C. red
 Lodi, S. C. H. yellow

Maiden Blush, F. H. yellow and red
 McIntosh Dark Red, W. C. red
 McIntosh Early, S. C. H. red
 N. W. Greening, W. C. green
 Orleans, W. C. red
 Red June, S. H. red
 Rome Beauty Red, W. C. red
 Stayman Red, W. C. red
 Transcendent Crab, S. H. red
 Turley, W. C. red
 Wealthy, F. C. red
 Whitney Crab, F. H. yellow and red
 Winesap, W. C. red
 Yellow Transparent, S. H. yellow, early

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	4.40	38.00	350.00
9-16 to 11-16 inch, 4 feet and up -----	3.80	33.00	300.00
7-16 to 9-16 inch, 3 feet and up -----	2.80	24.00	220.00
5-16 to 7-16 inch, 2 feet and up -----	2.25	19.00	160.00
2-3 feet -----	1.70	14.00	120.00

Belle of Georgia, white, midseason, free
 Carman, white, early, free
 Champion, white, midseason, free
 Chinese Cling, white, late
 Crawford Early, yellow, free
 Crawford Late, yellow, free
 Delicious, white, early, free
 Early Wheeler, white, early cling
 Elberta, yellow, midseason, free
 Elberta Early, yellow, midseason
 Golden Jubilee, yellow, early, free
 Halehaven, yellow, early, free
 Heath Cling, white, late

Indian Blood, red, late, cling
 J. H. Hale, yellow, midseason, free
 Mayflower, white, early, cling
 Oriole, yellow, early, free
 Polly, white, midseason, free
 Red Bird Cling, white, early
 Rochester, yellow, midseason, free
 Salberta, yellow, late, free
 South Haven, yellow, early
 Vallant, yellow, midsummer, free
 Vedette, yellow, early, free
 Veteran, yellow, midseason, free

FRUIT TREES (Continued)

Methyl Bromide Fumigation

Several of the western states now require the fumigation with methyl bromide of certain trees and shrubs before they can be shipped into these states. Recently, under the direction of the U. S. D. A. we completed the construction of one of the largest fumigators in the U. S. for the treatment of nursery stock. Each fumigation is done under the supervision of our state entomologist.

PEARS—Standard

	Per10	Per100
9-16 to 11-16 inch, 4 feet and up -----	6.00	50.00
7-16 to 9-16 inch, 3 feet and up -----	4.50	40.00
5-16 to 7-16 inch, 2 feet and up -----	2.90	25.00

Bartlett, September, most popular
 Clapp Favorite, August, large, good
 Douglas, September, new, desirable
 Duchess, September, very large fruit
 Flemish Beauty, September, fruitful

Garber, September, very hardy
 Kieffer, October, excellent for cooking
 Lincoln, Aug. Sept., good quality
 Seckel, September, highest quality
 Wilder, Aug., small, sweet

CHERRIES—Sour

	Per10	Per100
11-16 inch and up, 4 feet and up -----	7.50	65.00
9-16 to 11-16 inch, 3½ feet and up -----	6.00	50.00
7-16 to 9-16 inch, 3 feet and up -----	4.50	40.00
5-16 to 7-16 inch, 2½ feet and up -----	2.90	25.00

Early Richmond, dark red, early

Montmorency, dark red, midseason

APRICOTS

	Per10	Per100
9-16 to 11-16 inch, 4 feet and up -----	6.00	50.00
7-16 to 9-16 inch, 3 feet and up -----	4.50	40.00
5-16 to 7-16 inch, 2 feet and up -----	2.90	25.00

Chinese Red, large, bright red, superb quality, midseason

Early Golden, yellow, good quality

Moorpark, orange, best quality

Royal, yellow, midseason, large

Superb, hardy Russian variety

Hardy Manchurian varieties

Manchu

Mandarin

Ninguta

Scout

FRUIT TREES (Continued)

PLUMS—American, Japanese and Hybrid

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	6.00	50.00
9-16 to 11-16 inch, 4 feet and up -----	4.50	40.00
7-16 to 9-16 inch, 3½ feet and up -----	3.50	30.00
5-16 to 7-16 inch, 2 feet and up -----	2.50	20.00

Abundance, dark red, early
 America, red and yellow, early
 Burbank, dark red, early
 Compass, red, bears very young
 Gold, yellow turning to red
 Hanska, bright red, bears early
 Oka, dark purplish-red, dwarf tree
 Omaha, light red, midseason

Opata, purplish-red, early
 Sapa, dark purple, very early
 Shiro, yellow, very early
 Satsuma, dull red, midseason
 Waneta, large, red
 Wickson, red, early-midseason
 Wild Goose, bright red, very early

PLUMS —European

	Per10	Per100
9-16 to 11-16 inch, 4 feet and up -----	6.50	55.00
7-16 to 9-16 inch, 3 feet and up -----	4.50	40.00
5-16 to 7-16 inch, 2 feet and up -----	2.90	25.00

German Prune, purple, late
 Lombard, purplish-red, midseason
 President, purple, late

Shropshire Damson, purple, late
 Stanley, blue, midseason

SMALL FRUITS

GRAPES

Spring Delivery Only

	Per100	Per1000
Agawam. Large, dark, purplish red, midseason		
2 year, No. 1 -----	12.00	100.00
1 year, No. 1, or 2 year, No. 2 -----	9.00	75.00
Brighton. Large, light red, midseason, sweet		
2 year, No. 1 -----	12.00	100.00
1 year, No. 1, or 2 year, No. 2 -----	9.00	75.00
Caco. Large, red, high quality, hardy, prolific, early		
2 year, No. 1 -----	14.00	125.00
1 year, No. 1, or 2 year, No. 2 -----	10.00	90.00
Catawba. Purplish red, late, sweet and rich		
2 year, No. 1 -----	12.00	100.00
1 year, No. 1, or 2 year, No. 2 -----	9.00	75.00
Concord. Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1 -----	9.50	80.00
1 year, No. 1 or 2 year, No. 2 -----	7.00	60.00
1 year, No. 2 -----	4.50	40.00
Delaware. Light red, early, best quality, popular		
2 year, No. 1 -----	14.00	125.00
1 year, No. 1, or 2 year No. 2 -----	10.00	90.00
Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
2 year, No. 1 -----	12.00	100.00
1 year, No. 1, or 2 year, No. 2 -----	9.00	75.00

SMALL FRUITS (Continued)

GRAPES (Continued)		Per100	Per1000
Moore Early. Large, black, early, best early commercial			
2 year, No. 1	-----	12.00	100.00
1 year, No. 1, or 2 year, No. 2	-----	9.00	75.00
Niagara. Large, yellowish green, midseason			
2 year, No. 1	-----	12.00	100.00
1 year, No. 1, or 2 year, No. 2	-----	9.00	75.00
Worden. Large, dark purplish black, early, sweet and mild			
2 year, No. 1	-----	12.00	100.00
1 year, No. 1, or 2 year, No. 2	-----	9.00	75.00

CURRANTS

Spring Delivery Only

	Per10	Per100
Cherry. Dark red, early, large berry, good quality		
2 year, No. 1	-----	1.50
2 year, No. 2	-----	1.20
Fays Prolific. Dark red, early, midseason, large, very good		
2 year, No. 1	-----	1.50
2 year, No. 2	-----	1.20
Red Lake (New) Light red, best quality, productive		
2 year, No. 2	-----	1.50
Wilder. Dark red, late, good quality, very productive		
2 year, No. 1	-----	1.50
2 year, No. 2	-----	1.20

RASPBERRIES

	Per100	Per1000
Chief. (New) Early, large, red; No. 1 suckers	-----	4.00
Cumberland. Black, midseason, sweet, rich, No. 1 tips	-----	4.00
Indian Summer (New) Red everbearing raspberry. No. 1 suckers	-----	4.50
Latham. Red, very large, long season; No. 1 suckers	-----	4.00
Quillen. (New) Black, late, disease resistant, No. 1 tips	-----	4.00
Sunrise. (New) Red, very early, high quality, No. 1 suckers	-----	4.50
Washington. (New) Red, midseason, good quality, prolific, hardy	-----	4.00

BLACKBERRIES

(Root-Cutting Plants)

	Per100	Per1000
Eldorado. Midseason, hardy, highest quality; No. 1	-----	3.50

DEWBERRIES

	Per100	Per1000
Boysenberry. (New) Similar to Youngberry but said to be an improvement, No. 1 tips	-----	7.00
Lucretia Dewberry. Vigorous and productive; No. 1 tips	-----	3.00
Youngberry. (New) Large, rich red, juicy and sweet. No. 1 tips	-----	4.00

SMALL FRUITS (Continued)

GARDEN ROOTS

	Per100	Per1000
ASPARAGUS		
Paradise (New) Large, tender, crisp, early maturing		
2 year roots -----	2.00	18.00
1 year roots -----	1.75	15.90
Washington Rust-resistant, standard variety		
2 year roots -----	1.75	15.00
1 year roots -----	1.40	12.00
HORSERADISH, White Bohemian		
Root cuttings -----	1.75	15.00
Crowns -----	4.00	35.00
RHUBARB, Victoria		
Whole roots, 1½ to 2 inches -----	6.00	50.00
Whole roots, 1 to 1½ inches -----	4.00	35.00
Whole roots, ¾ to 1 inch -----	3.00	25.00
Whole roots, ½ to ¾ inch -----	2.40	20.00
GARDEN SAGE, field-grown plants -----	10.00	80.00

HERBS, CULINARY

	Per10	Per100
HOARHOUND (Marrubium vulgare) Dried leaves used for tea, fresh leaves for candy -----	1.50	---
PEPPERMINT (Mentha piperita) Leaves and tender tops may be infused in cooling drinks -----	1.00	8.00
SAGE (Salvia officinalis) Gray-green crinkled foliage. Popular seasoning -----	1.20	10.00
SPEARMINT (Mentha spicata) Fresh leaves used to flavor sauces and iced drinks -----	1.00	8.90
TARRAGON (Epicure) Delicate rich flavor. Used in salads and in making vinegar -----	2.00	---

Our New Butterfly Bush

Floralart

TRADE MARK

The outstanding characteristic of this new Butterfly Bush is the fullness of the bloom. The flower spikes of most varieties of Butterfly Bush start blooming at the base and open progressively until they bloom out at the tip. By this time, the flowers at the base have faded so that at no one time is the flower spike in full bloom. FLORALART blooms over the entire spike at the same time and the spike is almost as broad at the top as at the base. These characteristics make FLORALART of outstanding merit for florists use, as well as for garden and home decoration. The color is a clear rose-purple and the flower sprays, even on young plants, are often a foot or more in length. The plants are strong growers.

	Per10	Per100
No. 1 -----	2.10	18.00
Medium -----	1.70	14.00

PACKAGED NURSERY STOCK

For "Cash and Carry" Sales

For many years the Willis Nurseries have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

Let us help you cash in on new profit.

Every plant is wrapped in heavy waterproof crinkle-craft paper, with peat and wood moss packing around the roots. Colored picture tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

Let us help you work out the best assortment for your trade.

- **Roses**
- **Shrubs**
- **Hedge Plants**
- **Vines**
- **Perennials**
- **Shade Trees**
- **Fruit Trees**
- **Small Fruits**



SEND FOR SPECIAL LIST



BUSINESS REPLY ENVELOPE

First Class Permit No. 3, Sec. 510, P. L. & R. Ottawa, Kansas

THE WILLIS NURSERY CO.

OTTAWA,

KANSAS



THE WILLIS NURSERY CO.

Your Wholesale Nurserymen

OTTAWA, KANSAS

HAVE YOU

Ordered all items needed?

Specified grades and varieties desired?

Given shipping dates?

Stated method of shipment?

Terms and Conditions of Sale

TERMS AND CONDITIONS

All accounts due first of second month following date of invoice.

2% discount for payment in ten days from date of invoice.

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck or car shipments.

3% discount is allowed for cash before shipment. Packing charged at cost.

6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs

300 or more @ 1000 rate (where published).

30 to 300 @ 100 rate.

10 to 30 @ 10 rate.

Under 10 @ 20% above 10 rate.

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates.

Under 300 of same variety and grade @ 100 rates.

Evergreens, B. & B.

30 trees (any assortment) @ 100 rate.

5 trees (any assortment) @ 10 rate.

Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

BOXES will be charged at cost. (See schedule of boxing charges below) BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and the Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

Standard Boxing Charges

30x30x12-----\$5.50	24x24x10-----\$4.00	20x20x8----- 3.00
30x30x10----- 4.75	24x24x8----- 3.50	20x20x6----- 2.50
30x30x8----- 4.00	24x24x6----- 3.00	16x16x10----- 2.75
24x30x10----- 4.00	20x20x12----- 4.00	16x16x8----- 2.25
24x24x12----- 4.75	20x20x10----- 3.25	

Corrugated Boxes

24x15x18-----\$.50	23x11½x7½-----\$.30	17½x4½x7½---\$.20
23x16½x7½---- .35	13½x11½x9---- .25	

INDEX

	Page
BERRY PLANTS	34
BULBS	29
EVERGREENS, Broadleaf	20
EVERGREENS, Coniferous	15
FRUIT TREES AND PLANTS	31
GRAPES	33
HEDGE PLANTS	9
HERBS, CULINARY	35
NOVELTIES	Inside Front Cover
PEONIES	29
PERENNIALS	24
PHLOX	27
PRIVET	8
ROSES	21
SEEDLINGS, DECIDUOUS TREE	30
SHRUBS	1
TERMS AND CONDITIONS OF SALE	Inside back cover
TREES, ORNAMENTAL AND SHADE	9
VINES	23

